

TERRENA PORRO CIVITAS, QUAE SEMPITERNA NON ERIT - - HIC HABET BONUM SUUM

The earthly city, which is not eternal, has here its own good. (Aug. Civ. Dei 15, 4)

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ATLAS OF WESTERN CIVILIZATION

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PREFACE

THIS atlas is primarily intended for those who are prepared to browse long and imaginatively over maps. It is designed for those who want to sift and meditate upon their recollections of the history of our civilization. Such readers will find here a clear and concise description, divided into clearly defined periods, with an explanatory text accompanied by representative illustrations.

CONTENTS Our civilization has a clearly defined mother country—that part of the world whose frontiers have been clearly fixed since about 1492 and which since then, to quote Valéry, has had the power to subdue and to rule the rest of the world and to direct it to European ends. This area today we call the West. There are, however, enormous areas themselves sources of impressive cultures which fall outside its scope. There are others, Orthodox Eastern Europe, for example, which share the same origins, which border it materially and spiritually, and are also influenced by it, but which belong in many respects, none the less, to a different world.

Time, too, provides a handy boundary. The history of the west begins with the Greek city states. What went before that is for us almost prehistoric, what lies ahead, however, concerns not only the west but the whole human race, for there are no longer any blank spaces on the map, and culture has no longer any clear frontiers. For that reason this survey covers the period from Homer to the days of the United Nations.

In the history of our civilization it is personalities and monuments of thought which play the dominant role—not economic systems, nor ideas developing under the compulsion of historical determinism. To quote Valéry once more: Events are born of an unknown father; necessity is only their mother. True creativity, indeed, is of the spirit, which is individual and free. It is therefore obvious that an atlas like this contains first and foremost the names of personalities and reproductions and works of art, and that furthermore it contains very special boundaries which sometimes overlap the political, economic or geographical ones. Certain monuments of thought cannot of their very nature be given a precise location on the map, and it is pointless to try to do so. In such cases, a name on the map and a brief reference in the text must suffice.

METHOD The maps form the starting point. They are conceived entirely as graphic surveys. Each one presents an epoch, or a particular aspect of Western culture, with emphasis on the centres, the frontiers, the points of contact, and the intellectual currents, *reckoned approximately and in general terms.*

A close examination of the book will reveal a certain arbitrariness in the inclusion and omission of material, in its arrangement, and in the relative emphasis laid upon the cultural centres. But what the reader sees is something which aims to stimulate his own views rather than to portray the unportrayable. He will understand why this or that item is confined to the text or relegated to the index, and he will probably be quite unconcerned whether Orlando di Lasso is put by Rome or Munich, or Luther by the Wartburg or Wittenberg, whether Rabelais is put to the right or left of a Touraine already crowded with historic châteaux, or whether Cervantes is put in the neighbourhood of Seville or across the empty space of la Mancha. But what does matter is that the historic figures should spring to life before the reader's eyes from among the impressive host of creative spirits who have made the Cinquecento what it means for us today.

The text provides a running commentary on the maps. The same can be said of the illustrations, which of purpose do not provide a complete documentation of art history, still less a portrait gallery, for such a task would be endless. Their function, however, is to link the well known and the less well known by means of what may be called evocative juxtaposition. No other method is possible. In order to present clearly many themes at the same time it is necessary to impose a deliberate arrangement and a certain amount of over emphasis of the most important elements. Restrictions of space are sufficient justification for the format of the illustrations and for the omission of hackneyed exhibits that can easily be found elsewhere.

PURPOSE. A simple aid to the understanding of the past really needs no justification. The knowledge of our antecedents is an indispensable condition for the understanding of the present and for the planning of the future. Despite the advocates of new brooms, the old Latin adage is as true for us today as it was for the Ancient Romans: 'no one truly lives in the present unless he is mindful of the past.'

What does demand some indulgence is the compression of the general framework. An attempt to include so much within a small compass puts a great call upon the patience and imagination of the reader, and also demands a careful and most apologetic restraint on the part of publisher and author. No task is so delicate as to attempt to render schematically within a small compass the broad outlines of a history that is embodied only in monuments of thought, a history which has no visible battlefields and which follows no strict chronological sequence. It is as if one had to describe the Alps on a single page, or to give the essence of the *Divina Commedia* in a couple of lectures. It is an impossible task. However much one intends one's work to be a light and tentative aid to study, the result tends to become either pretentious or superficial. An atlas is, after all, primarily a source of information; it contains no thesis and no statement of beliefs. But an atlas of our own cultural history implies a consciously arranged survey, and every arrangement is in itself a work of the intellect and therefore personal. A survey demands a definite standpoint from which the facts can be observed, and such a standpoint must of necessity be that of the writer himself. The limitations, the classification, the relative stress, and even the determination of what should be included in the index, all demand a personal standpoint which neither author nor publisher have sought to hide, and which the reader can accept for what it is worth.

This standpoint is Western European and not national, because for the nations of the West, despite the markedly national features which they have possessed for so long, the words of Antigone to Creon concerning her brothers still holds good:

Οὔτοι σὺνέχουσιν, ἀλλὰ συμπόουσιν ἔρυν¹

is in their nature not to hate, but to love each other'.

This standpoint is fundamentally Christian, that is to say, it is ultimately determined by a supra-historical reality. It implies that the grandeurs and miseries of human history are not only great but also tragic. This is not only because of the transience of even the best, which is implied in all temporal affairs – *cette nocivité intrinsèque du temps* – but even more because of the implications of human freedom.

For the Greeks history was tragic because it was subject to transience and destiny. For Christians the tragedy is not final because the conflict between the kingdom of darkness and the kingdom of God is still in progress. But in the Christian vision of the world, good will eventually triumph over evil, and this ultimate conquest by a positive force, this consciousness that the world is entirely 'redeemed', gives to the Christian vision its distinctive colouring. Within such a vision bygone civilizations possess their own special meaning, though they are to be judged by something higher than their own relative values. Fifty years ago, in the heyday of belief in self-sufficient progress, Paul Valéry insisted emphatically on the fact that civilizations are mortal. Fifteen hundred years before, St Augustine echoed the same thought when in a simple sermon (and not the famous work which contains one of the few philosophies of history that the West has produced), he summed up the true function of earthly civilization in a single illuminating phrase: 'an architect builds a durable house with the aid of temporary scaffolding.'²

Civilizations are the impressive, complicated and bewildering scaffolding, *machinamenta temporalia*. The house which rises above it is, he maintains, the Eternal City of God.

F. VAN DER MEER

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SIGNS AND ABBREVIATIONS

THE MAPS

Topographical and historical details are given in *black* monument and personal tie are given in *red* As far as possible both are arranged chronologically and placed beside the localities where they are to be seen. Where this is not possible separate artists and monuments are grouped separately and placed near to the country concerned.

GENERAL SIGNS

- The size of the district does not indicate the size or
 - population of a town but is related to cultural
 - importance ranging from epochal through small to
 - good for a cathedral and a parish
- * Between the Gothic and the Baroque, a particular church
 - * has been placed in front of a name
- cathedral when placed by name of the residence
- abbey in the priory
- diocese
- archdiocese
- episcopal see
- university
- university to the residence and archdiocese
- monument and centres of the 11th
- ruins after a name destroyed or disappeared

ABBREVIATIONS (n red)

arch	architect	N	Nobel Prize winner
b	horn	NS	N a b ra B d v gn
lp	b hop		Mur
HM	Blessed Virgin Mary	NT	Ne Testam n
	cath cathedral	OC	C tere an
card	ca d na cem cente y	OCarth	Cartl u an
ch	church	OFM	Franc u n
chip	ch pel	OP	Dom n can
chem	chemistry	OSB	Ben dict ne
cl	closter	OI	Old Testm en
con p	completed compet on	p	pu t
co nc	councc	l	j ace
dr	doctor	ph i	ph losophie
dr m	dramat t	phis	ph s
e l	ed o	print	pr n er
f	founded	psych	= ps ch t
faç	façade	rec	recon t u t d rebu lt
fres	fresco	s bt	Sant
h h	house houses	scr	screen
HE	h storia Eccles ast ca	scul	sc lpture
hust	h storian	SM	San a Mar
Hôt	Hôtel	vn	synod
m	myst c	t	temple
med	= medical med ne	tap	tipe try
n ath	= mattemat c l ma hemat s	th	to vn hail
MS MSs	manucript manuscripts	tr	transcript
mos	mossa c	u un	= un ery ty
mus	musc n	x	wr ter

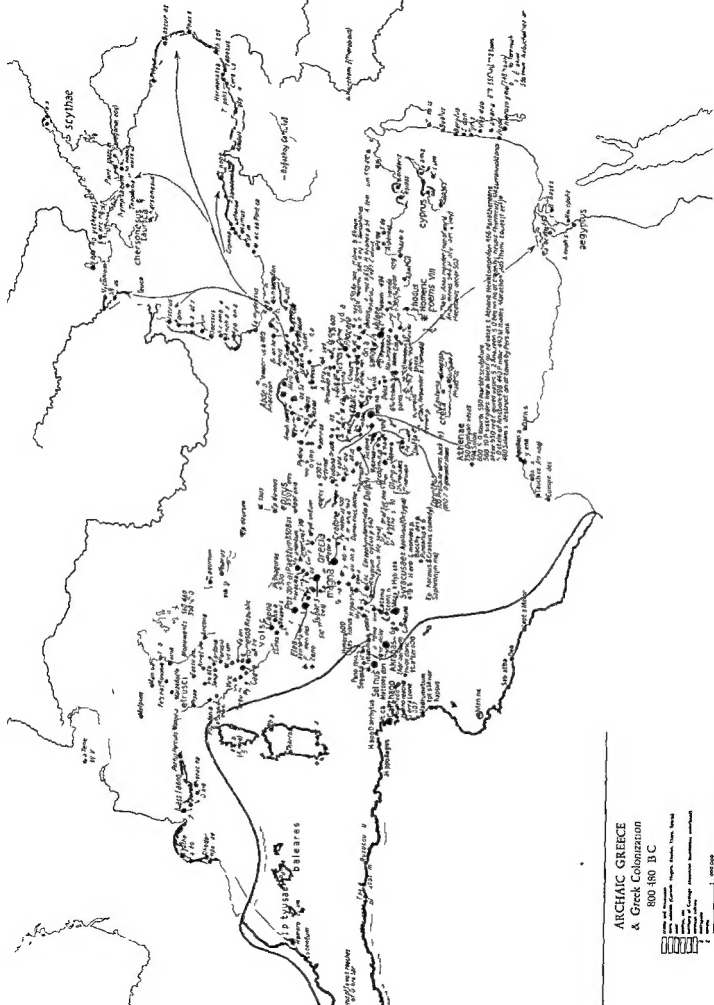
For special n a d abbreviations seg and d al ap

ILLUSTRATIONS

The figures in the margin of the text refer to the illustrations. On each page of illustrations there is also an indication of the map to which they refer.

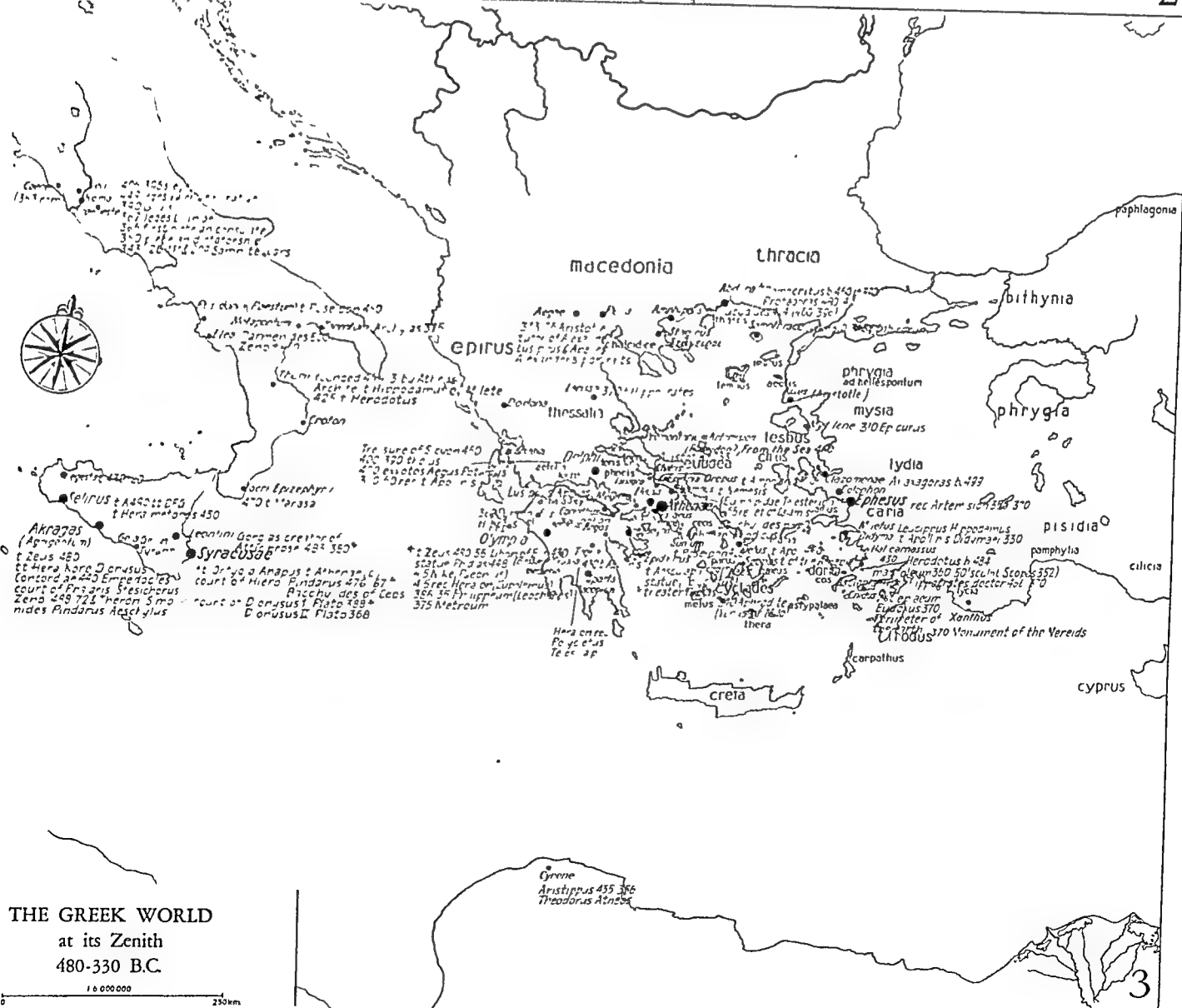
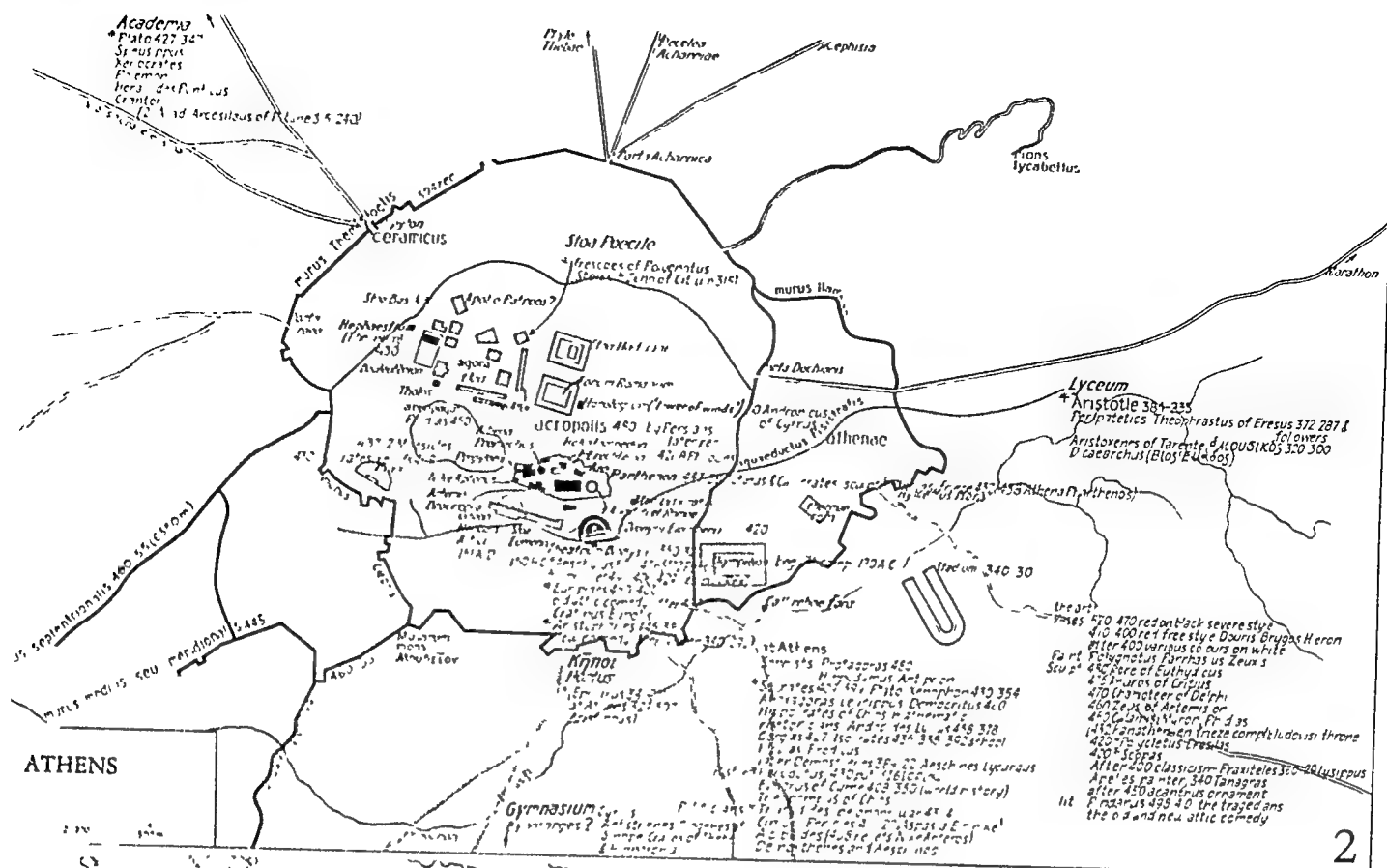
INDEX

The index to the Atlas contains personal names, place names and local concepts, and each entry is accompanied by brief explanatory detail. Where the work of an artist is reproduced among the illustrations a reference to this is added to the entry and the name. Besides providing a guide to the maps and illustrations the index can be made to serve as a concise work of reference in itself.



ARCHAIC GREECE & Greek Colonization 800-480 B.C.

1. The map shows the extent of Greek colonies, particularly in the Black Sea and the Mediterranean.
 2. The map includes references to historical events and figures, such as "The Persian War" and "The Peloponnesian War".
 3. The map shows the geographical context of Archaic Greece and its colonial expansion.





The striking perfection of the heads and of the general composition of Greek coinage have made it the model for all coins and medals even to the present day 1/ Tetradrachma from Caulonia, Vith cent 2/ Tetradrachma from Athens Vith cent 3-4/ Tetradrachma from Syracuse late Vth cent 5-6/ Tetradrachma from Naxos ca 450 7/ Tetradrachma from Pergamon [cf maps 1-3]

THE THREE ROOTS

HELLAS

A sea without mist or tide full of little islets poor tortuous valleys planted with vines olives and fig trees straggling down to a coast heavily indented with bays and peninsulas an inaccessible hinterland and in the valleys and beyond small compact cities which are connected to each other almost solely by the sea routes such as the land where our civilization began

It was a city civilization The miracle took place in the *poiesis* the cities and the national pride of the Greek was centred primarily on his native city

Two things gave the Greek world its characteristic appearance two things which stand out at once from the map of the archaic Greek world colonization and the Homeric poems

Colonization is the first great fact in Greek history The sea called them and the hunger for land drove them Commercial success followed later and even finally when the wealth began to stream into the mother cities and the Greeks had driven the Phoenicians out of the eastern half of the Mediterranean (the Phoenicians still held the western half—see map) there remained the urge to achieve and to discover more than all other nations The Greeks were everywhere from the three-cornered island Trinakria the modern Sicily to the west coast of Caucasia Their colonies bordered on widely separated shores and sometimes on shores opposed to each other and there were a few remote outposts But although so eager for the new and the unknown the Greeks remained everywhere true to themselves—they called the non-Greeks barbaroi that is jabberers

The internalized cities were made conscious of their unity through their common language and above all through that amazing masterpiece the *Iliad* and the *Odyssey* composed in an artificial dialect based on Ionic Greek The Homeric poems express a way of life that belongs to the Greeks themselves and yet which shows them as typical human beings whom we today can understand For although the *Gilgamesh* is for us too extravagant and the Egyptian Book of the Dead grandiose and alien we can recognise ourselves in the characters of Homer except that they belong to a simpler and an older world

The Homeric poems created not only the first consciousness of a Greek nation but also the national personalities of the Gods The Gods are royal dynasties elevated in divine beauty but always human and totally unlike the overwhelming cosmic deities worshipped in the gloomy temples of the East The Greek religion is perhaps that very aspect of the Greeks which we can least understand today But we must distinguish three very different elements

Firstly the ancient local rites which were sacrosanct although they had often changed their original significance or lost their significance altogether But the existence of the city the family and the individual depended upon them To neglect their performance was to incur the sin of *hubris* or pride—to deface the sacred things was unforgivable This fear of sacrilege and honour for higher and unknown powers themselves subject to an obscure Fate constitutes one of the genuine and human moments of Greek life and as such has its value for us Socrates who saw through the Greek mythology nevertheless kept up the religious rites The fact that he made his offering of a cock to *Asklepios* at the very moment he was to suffer death on a charge of atheism was an act of piety and not just the performance of a quaint custom

The second element the mythology was indeed a poetic game just as the Golden Legend was in the Middle Ages and everyone recognized it as such

A third element was the philosophical religion which eventually dominated the mysteries—for the secret initiation rites such as the highly honoured Eleusinian mysteries were originally a fertility mystery and specifically

Greek This philosophical religion was also expressed by such tragic dramatists as Aeschylus and in such poems as the hymn of Cleanthes It was entirely an affair of the elite and brings us to the summit of natural religion

Though of foreign origin the mysteries of Dionysus with their orgies and frenzied trances were spiritualized by orphism Pythagoras the sage of Croton preached the life attuned to cosmic harmony The national athletic and poetic competitions had also something of a religious significance They took place next to such panhellenic sanctuaries as Delphi and Olympia The ancient drama too had a ritual origin like the mystery plays of the Middle Ages

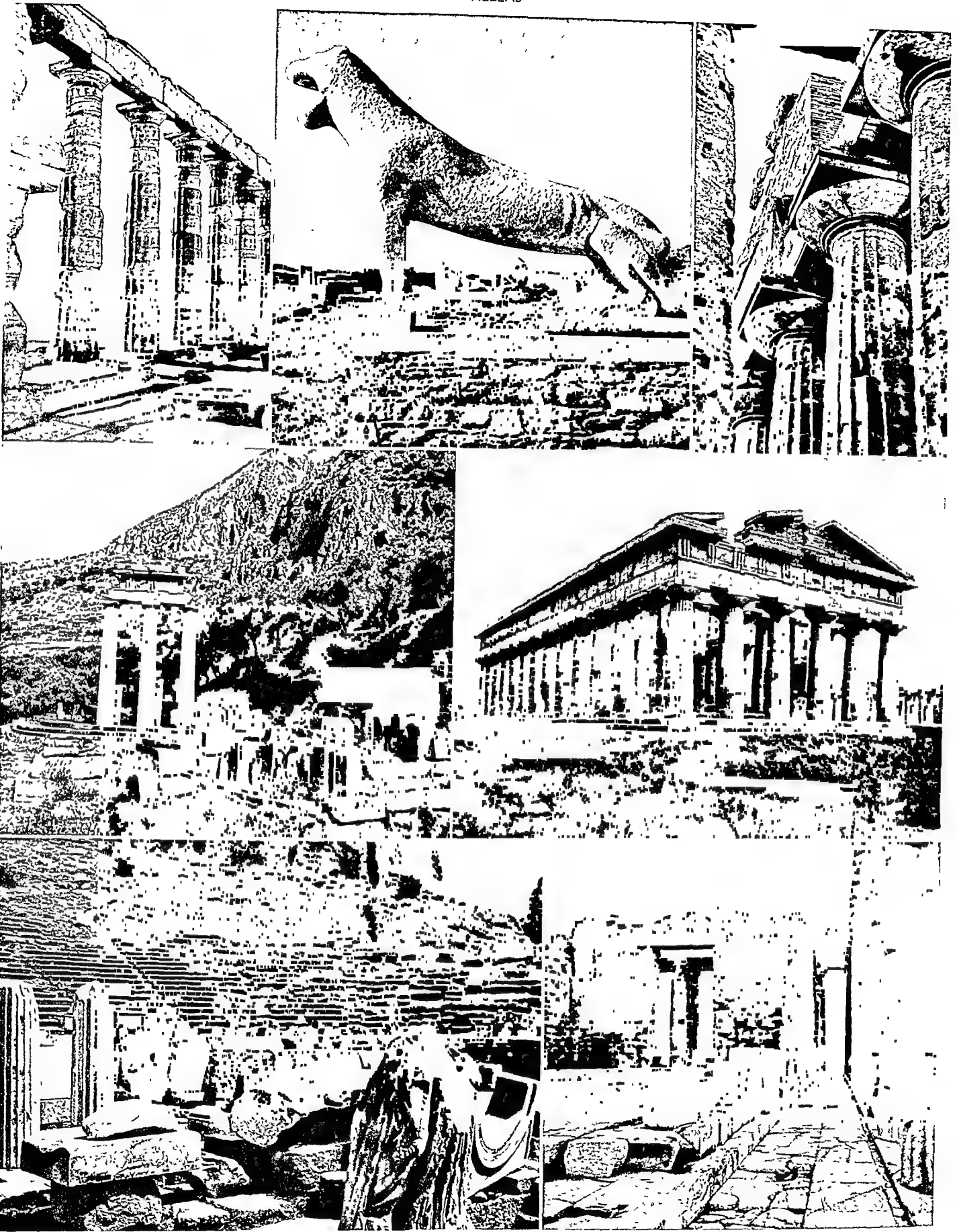
Industry art and literature all began in Ionia From the same region also come the pre-socratic philosophers the so-called natural philosophers who were the first to give us an explanation of the universe which owed nothing to the ancient myths Thales Anaximander (who drew the first map) and the rationalist Xenophanes founder of the school of Elea in southern Italy Poetry from its very beginning was essentially individualistic it sang of the personal life and the personal passions We of today can understand at once the voices of Sappho Alcaeus Archilochus and Anacreon As for architecture the ruins of the gigantic Doric temples still stand in the great centres of the archaic Greek world in Sicily at Paestum and even in Hellas itself and they serve us remind us of that decisive and supremely Greek achievement the creation of an architecture with columns and architraves triumphing over the inertness of matter

At the zenith of the Greek world (maps 2-3) Athens the capital of Attica is the unrivalled centre Though the masterpieces of their archaic art—charming figures of young people *kouros* and *kore*—were buried under the rubble left by the Persians in 480 B.C. the evolution of the plastic form was not hindered On the same spot the Acropolis there arose within a few years the Parthenon the Propylaea and the Erechtheum From thence came the numberless statues which the Ancient World could never forget although we today know many of them only through second-rate copies They are statues which move us as much by their superhuman beauty as by their calm assured naturalness which poses no problems has no message to express and is non-predicative as Curtius says

At Athens lived virtually all the great thinkers of the age including those 15 30 born elsewhere Their names will be found on the map grouped around the famous schools which they founded and which flourished after them They are the decisive names for all ages Heraclitus Democritus Anaxagoras Socrates then a generation later Plato Antisthenes Diogenes and Epicurus finally Aristotle the master of those that know, as Dante calls him

Classical tragedy begins when Aeschylus introduced a second player between the reader and the chorus Sophocles and Euripides follow and somewhat 34 later the excellent topical comedy appears At Athens too in 430 B.C. Herodotus publishes his unrivalled history of the past But there is no point in describing further what is already on the map

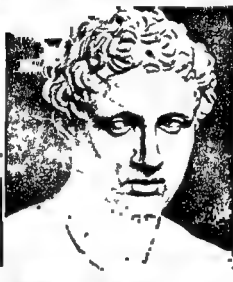
What do we owe to the Greeks? Primarily that we are ourselves that we are human beings worthy of the name for all humanism goes back to the Greeks The Greek of the fifth century is not awed by the universe He has nothing to do with magic and has no fear of the stars He submits calmly to Destiny proudly fulfils the traditional rites but none the less leaves beautiful legends around his gods He orders the sum of his experience around a single point man Order the typical work of the intellect was the true passion of the Greek For his ornate neighbours the universe was a plaything of implacable gods For the Greek however it was a *cosmos* a perfectly ordered measurable entity that could be explored and expressed in mathematical terms



On certain parts of the coast, on the islands, in the old centres of Ancient Hellas — Olympia, Delphi, Delos, Milet, and the Sicilian towns — and especially on the Acropolis, there still stand the weatherbeaten relics of Greek architecture, now faithfully preserved. But the sculpture is missing and the colours have faded. The temenos of the temple is merely an empty space strewn with the debris of columns and pedestals; the celebrated statues and groups are usually only known to us through Roman copies. 8/ Temple of Poseidon, Cape Sounion. 9/ Delos, archaic lion. 10/ Temple of Ceres, Paestum. 11/ Delphi, ruins of the tholos, 400-390. 12/ Temple of Poseidon, Paestum, one of the best preserved Doric temples of the 6th cent. 13/ Athens, Theatre of Dionysus, 350-324. 14/ Athens, the Parthenon; on the right the northern colonnade, 447-438. [cf. maps 1-3]



15/ Head of blond youth. Museum of the Acropolis, Athens. 460. 16/ Protocorinthian vase with black figures. Rome. Museo di Villa Giulia. From Veii. 5th cent. 17/ The Kore of Euthydai. Museum of the Acropolis, Athens. Like no. 15 an example of the transition from archaic to over-refinement to classical. 18/ The Ludovisi throne. rear view, with 8 reliefs of Aphrodite. 450-440. Rome. Museo delle Terme. 19/ Part of the Parthenon frieze, with Poseidon, Dionysus and Demeter. By Phidias before 432. 20/ Attic krater with multiple coloured figures. Hermes brings the young Dionysus to Silenus. Such vases give some idea of the great masterpieces of painting which have been lost. Rome. Vatican. 21/ The Apollo of Olympia. 5th cent. 22/ Detail of the krater from Orvieto: the Argonauts. In red. 480. [cf. maps p. 3]

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28
2930
31
3233
34
35
36

27) Nike and her youngest daughter. Roman copy of a late 5th cent., or g. nal. Florence. Uffizi. 28) Nike on a sea-horse, acroterium from the Temple of Asklepios at Ep daurus, ca. 375. Athens. National Museum. 29) Artemis. Roman copy of a 4th cent., or g. nal. Paris. Louvre. 30) Cn d an Aphrodite. 31) Roman copy of an original by Praxiteles. Rome, Vatican. 32) Mars Ludovisi. Roman copy of 1st cent., or g. nal. Rome, Museo delle Terme. 33) Head of an athlete. Roman copy of a 5th cent., or g. nal. Paris. Louvre. 34) Niobe (N). Roman copy of a 5th cent., or g. nal. Rome. Vatican. 35) Sophocles. Roman copy. Typicol statue of an author (cf. no. 36). Rome. Lateran Museum. 36) The Winged Victory of Samothrace. Paris, Louvre. 37) Demosthenes. Roman copy. Rome. Vatican.

[cf. maps 1, 3]

ROME



37/ Castellum bridgehead at Deutz on the Rhine Model 38/ Tenement house at the port of Ostia 39/ Courtyard of the Horrea Epagathiana at Ostia with mosaic pavement

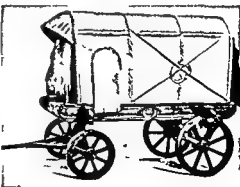
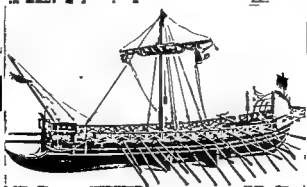
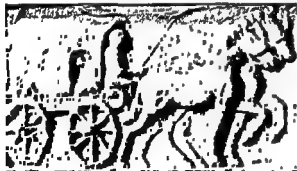
ROME

On the map of the Roman Empire (map 5) we find the entire Hellenistic world situated on this side of the Euphrates. On the western side the Ancient World definitely includes a great part of South Western Europe and North Africa. Under Augustus i.e. three hundred years after Alexander the Mediterranean had become a peaceful lake on which the tall rigged ships could ply peacefully in the sunlight under the *pax romana*. The ancient world is greater than ever covered with a network of solid highways along which the officials, merchants and savants journeyed within a single empire. They could use the official postal carriages and in the more outlying provinces they could travel from garrison to garrison. Whether born in Scythia or Mauritania the traveller spoke Latin in the west and Greek in the east. More than a hundred million people lived together as a single community venerating either Hellenic or exotic gods according to their particular ancestry but all at a different level: venerating the Emperor of Rome. If there was a disturbance anywhere then the legions marched to the outpost to restore order and maintained the *limes* or frontier. Beyond the frontier lay the barbarians – troublesome but always vanquished.

Such is the impressive picture of the Empire under Trajan or Hadrian in the second century A.D. No one can fail to realize that only a people of exceptional organizing genius could create such a world. That people the Romans were not artists or thinkers but doers. The typical Roman is a man of

character and an organizer. His Empire was born from a small solid agricultural and military state with a strict ritual religion, a high middle class and family morality and a rest for the immediately practical. St. Augustine asserted that if Providence had allowed the Romans to rule over the world it was because of their civic virtues. The earliest writers to put the history of their great heroes on record extol above all their virtue the *virtus* of the man who gets things done and they fill their narratives with stories exemplifying this. It is certainly no accident that no other aspect of Roman history (if we exclude the principle of the *collegium* in the administrative system) has so much significance for later generations as the deeds in words, always short and to the point – of the half legendary Roman heroes of antiquity. Through the pages of Livy the story of these heroes was passed on to the schoolchildren of the succeeding fifteen hundred years and they have aroused the admiration of St. Augustine as well as of Hildebert of Le Mans and Montesquieu.

Besides his heroic past the imperial Roman possessed also another moral inheritance: a selection of the most outstanding elements of Hellenic and Hellenistic culture introduced into Rome after the Scipios and Cicero. By means of numerous Latin translations it inspired the poetry of Lucretius, Virgil and Horace to say nothing of the historians and of the philosophical works of Cicero and Seneca. Thus was forged a new Latin classicism (so far



40/ Roman carriage Roman relief Klagenfurt Maria Saal 41/ Roman Aeolian organ Aquincum (Alt. Ofen Hungary) 42/ Silver service from the Hildesheim Treasure Berlin 43/ Gladiator's helmet Model 44/ Roman naval galley Model 45/ Carruca dormitoria (traveling carriage) Model (cf. map 40) [cf. map 5]

ROME



37/ Castellum bridgehead at Deutz on the Rhine. Model 38/ Tenement house at the port of Ostia. 39/ Courtyard of the Horrea Epagathiana at Ostia with mosaic pavement

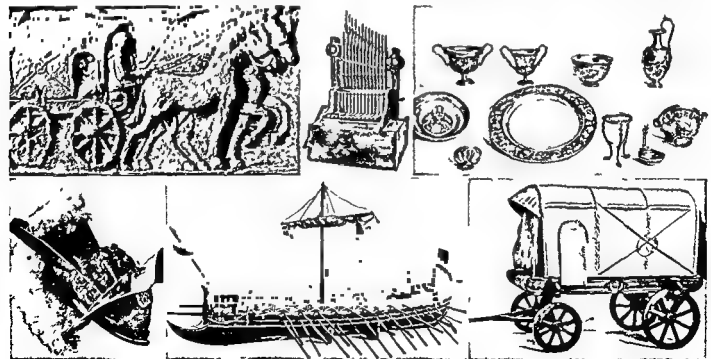
ROME

On the map of the Roman Empire (map 5) we find the entire Hellenistic world situated on this side of the Euphrates. On the western side the Ancient World definitely includes a great part of South Western Europe and North Africa. Under Augustus i.e. three hundred years after Alexander the Mediterranean had become a peaceful lake on which the tall rigged ships could ply peacefully in the sunlight under the *pax romana*. The ancient world is greater than ever covered with a network of solid highways along which the officials, merchants and savants journeyed within a single empire. They could use the official postal carriages and in the more outlying provinces they could travel from garrison to garrison. Whether born in Scythia or Mauritania the traveller spoke Latin in the west and Greek in the east. More than a hundred million people lived together as a single community, venerating either Hellenic or exotic gods according to their particular ancestry, but all at a different level, venerating the Emperor of Rome. If there was a disturbance anywhere then the legions marched to the outpost to restore order and maintain the lines or frontier. Beyond the frontier lay the barbarians - troublesome but always vanquished.

Such is the impressive picture of the Empire under Trajan or Hadrian in the second century A.D. No one can fail to realize that only a people of exceptional organising genius could create such a world. That people the Romans were no artists or thinkers but doers. The typical Roman is a man of

character and an organizer. His Empire was born from a small solid agrarian cultural and military state with a strict ritual religion, a high middle class and family morality and a rest for the immediately practical. St. Augustine asserted that if Providence had allowed the Romans to rule over the world it was because of their civic virtues. Their earliest writers to put the history of their great heroes on record extol above all their virtue, the *virtus* of the man who gets things done and they fill their narratives with stories exemplifying this. It is certainly no accident that no other aspect of Roman history (if we exclude the principle of the collegium in the administrative system) has so much significance for later generations as the deeds and words always short and to the point of the half legendary Roman heroes of antiquity. Through the pages of Livy the story of these heroes was passed on to the school children of the succeeding fifteen hundred years and they have aroused the admiration of St. Augustine as well as of Hildebert of Le Mans and Montaigne.

Besides his heroic past the imperial Roman possessed no another moral inheritance, a selection of the most outstanding elements of Hellenic and Hellenistic culture introduced into Rome after the triumphs of Cicero. By means of numerous Latin translations it inspired the poetry of Lucretius, Vergil and Horace to say nothing of the historians and of the philosophical works of Cicero and Seneca. Thus was forged a new Latin classicism (so far



40/ Roman carriage. Roman relief of Klagenfurt. Maria Saal. 41/ Roman Aeolian organ. Aquincum (Alt. Ofen, Hungary). 42/ Silver service from the Hildesheim Treasure. Berlin. 43/ Gladstor's helmet. Model. 44/ Roman naval galley. Model. 45/ Carruca dormitoria (travelling carriage). Model (cf. no. 40) [cf. map 5]



37/ Castellum bridgehead III Deutz on the Rhine Model 38/ Tenement house at the port of Ostia. 39/ Courtyard of the Horrea Epagathiana at Ostia with mosaic pavement

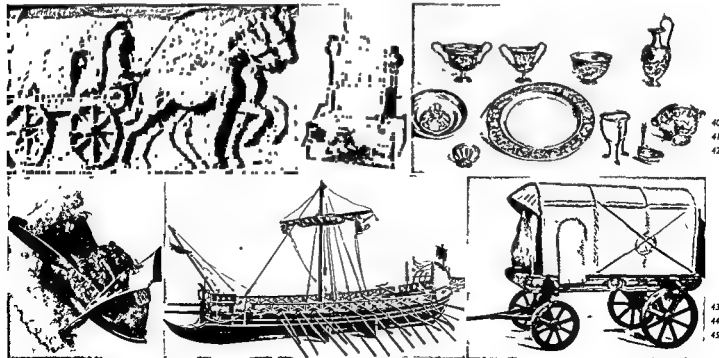
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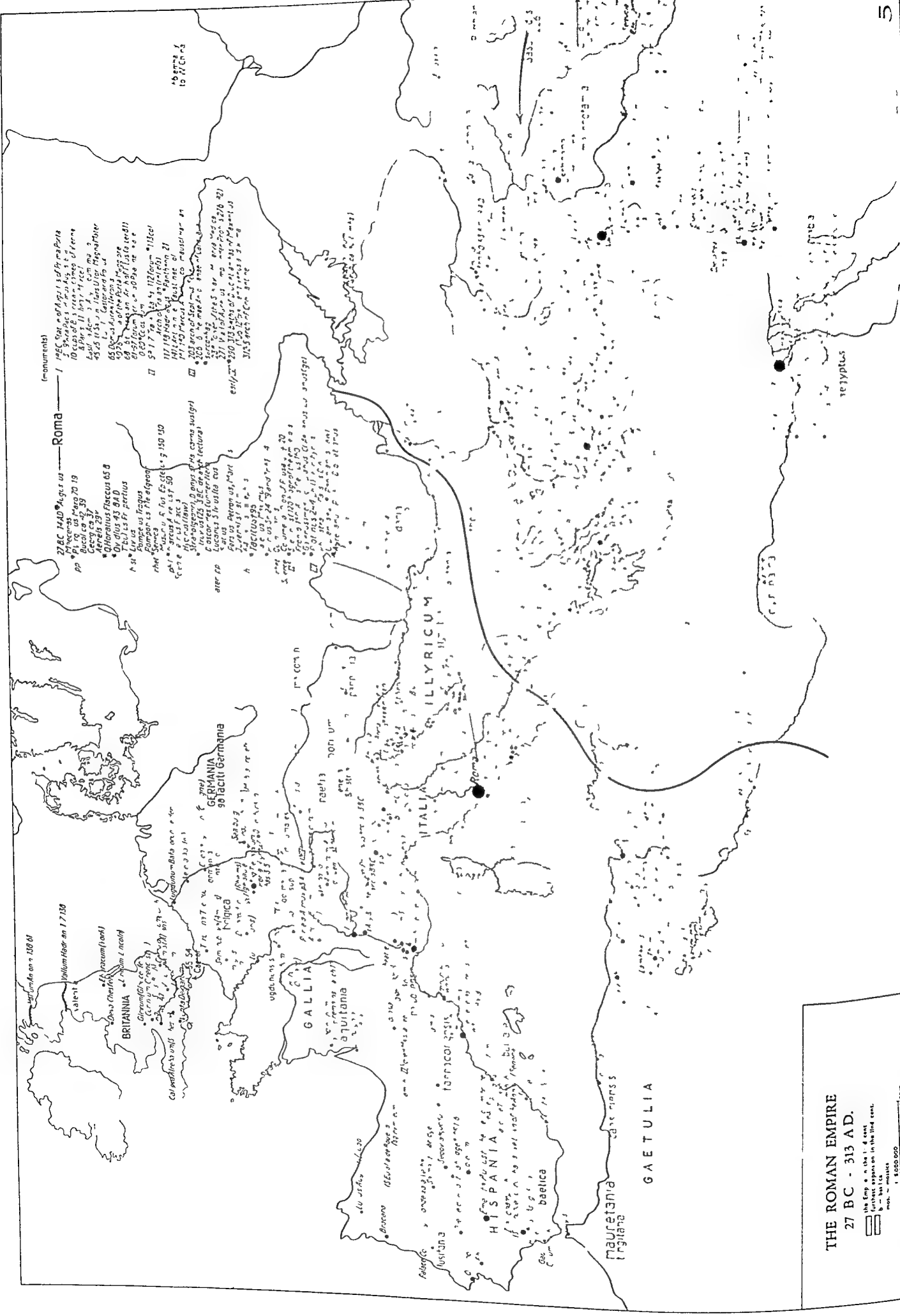
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THE ROMAN EMPIRE
27 BC - 313 A.D.

the Empire in the 1st century A.D.
the Roman Empire in the 3rd century A.D.
the Roman Empire in the 4th century A.D.
the Roman Empire in the 5th century A.D.

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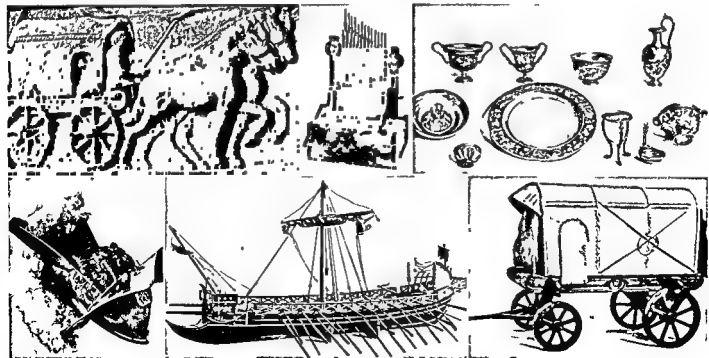
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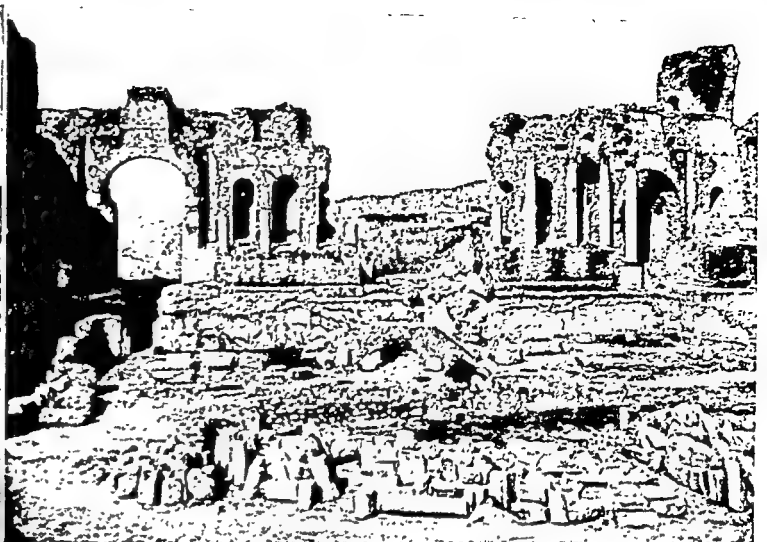
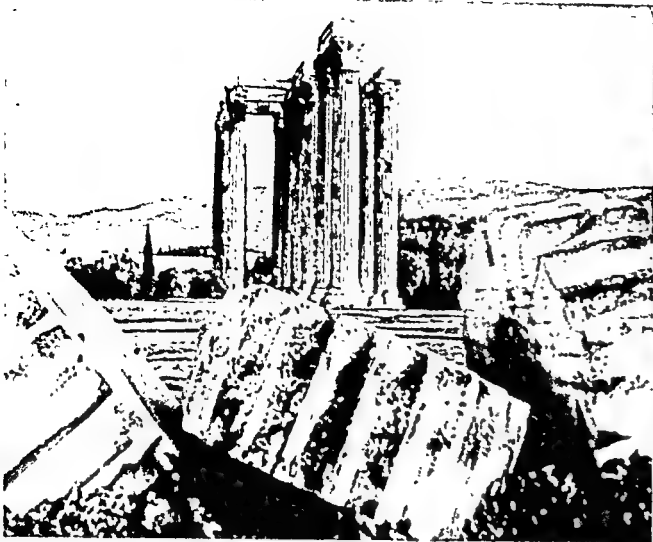
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HELLENISTIC ART



Typical Hellenistic art. 46/ On the colossal scale: Temple of Zeus Olympios at Athens. 174 B.C.-140 A.D. 47/ Even small towns had their theatre: Proscenium of the theatre at Taormina in Sicily. 48/ Genre work: Child with the Goose, after an Alexandrine work. Paris, Louvre. 49/ Pathos: The Death of the Gaul and his Wife. Roman copy of a group from Pergamum, IIIrd cent. cf. The Dying Gaul, Rome, Museo delle Terme. 50/ Eros drawing his bow. Roman copy of a IVth cent. original, by Lysippus(?). Paris, Louvre. 51/ Realistic but slightly heroic portrait: Pyrrhus. Naples, National Museum. 52/ Pathetic realism: Head of a Hero, 1st cent. B.C. Paris, Louvre. 53/ One of the most realistic portraits of the Diadochi, perhaps Antiochus III. Found in Italy, IIIrd cent. B.C. Paris, Louvre.



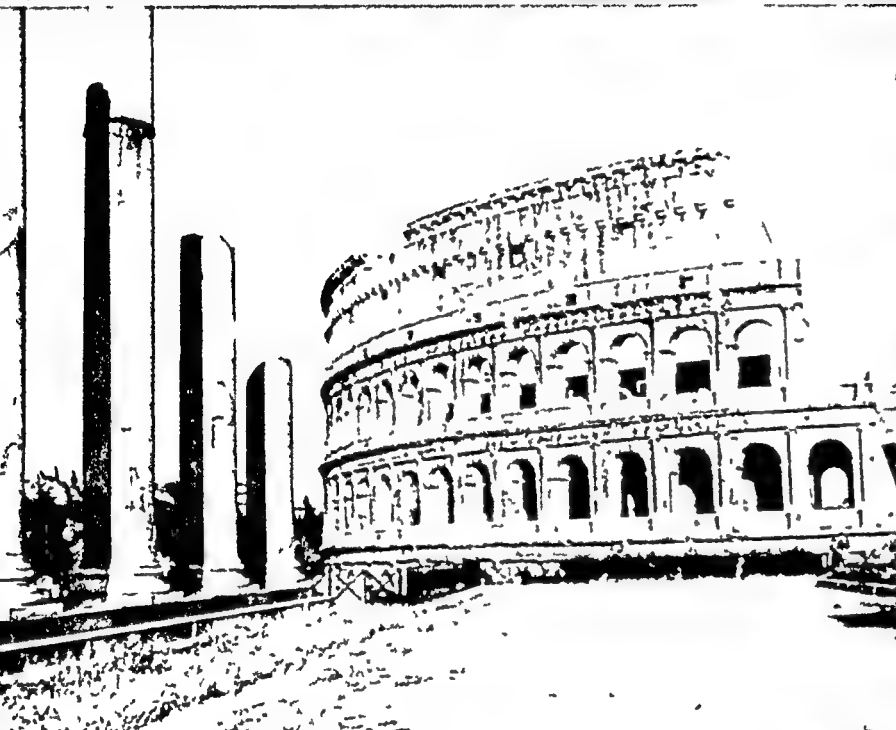
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54/ Julius Caesar Berlin 55/ Augustus as Pontifex Maximus Rome Museo delle Terme 56/ Bust of Brutus(?) Pontifex Maximus 57 The Ara Pacis (cameo) Under the sign of Capricorn Augustus is crowned by the Orbis Romanus (the civilized world) on his left the Ocean the East and the Roman Empire on his right the Ara Pacis the imperial family surrounded by priests 58/ Marcus Aurelius sacrificing on the Capitoli Pome Pantheon 59 The Ara Pacis 60 The Ara Pacis 61 The Grand Camée de France Apotheosis of Augustus and his family Centre Tiberius Line Septimius Severus Augustus



62/ The Pont du Gard, near Nîmes (Gard, France), combined aqueduct and bridge 63/ Arles, the Roman Arelate, with theatre and amphitheatre (right) 64/ Amphitheatrum Flavium or Colosseum, Rome 70-80 65/ Arch of Hadrian at Beneventum in Campania perfect specimen of official imperial art Note monumental inscription 66/ Paris and the nymph Oenone, below, her father, the river god Kebren example of the Alexandrine idyllic genre Note the landscape, architecture and galley Rome, Palazzo Spada 67/ Prima Porta near Rome, fresco of the Villa of Livia example of elaborate interior decoration and of detailed observation of nature 68/ Mural in stucco from a house (the 'Farnesina') in the Trastevere [cf map 5] showing scenes borrowed from the cult of Dionysus Rome, Museo delle Terme



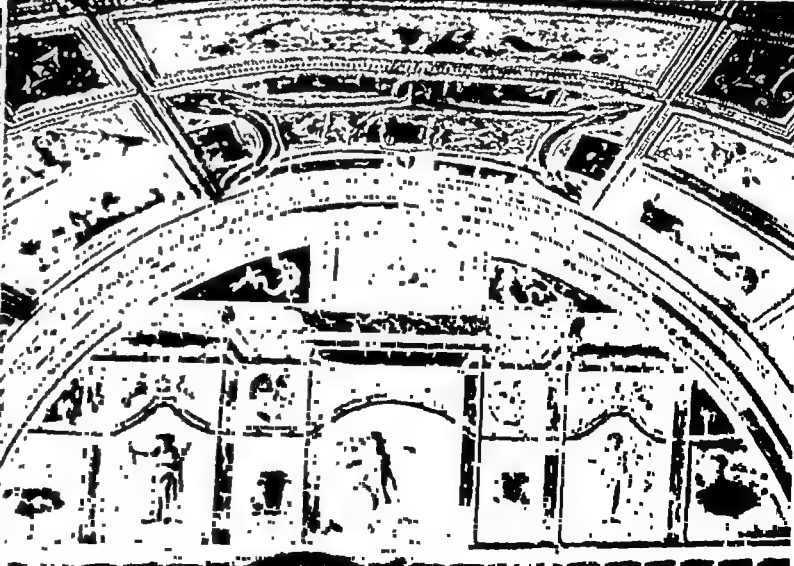
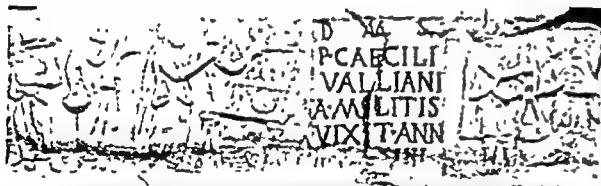
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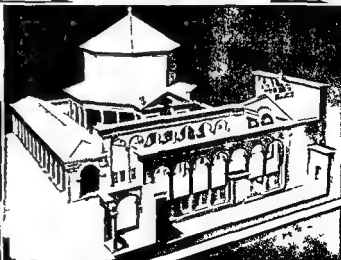
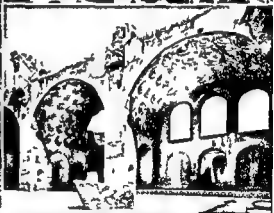
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75/ Sarcophagus with the effigies of the deceased and the allegory of Achilles preferring the heroic life to the effeminate life of the court of Lycomedes, 193-211. Rome, Museo Capitolino. 76/ Sarcophagus with the myth of Orestes. Rome, Lateran Museum. 77/ Mosaic pavement from a bath at Antioch: Hermes carrying the young Dionysus. Late 3rd cent. 78/ Bust of Alexander Severus. The vacant, staring mask is typical for the whole 3rd cent. Rome, Museo Capitolino. 79/ Fragment of a sarcophagus, with the Labours of Hercules: example of 3rd cent. baroque effects of light and shade. Rome, Lateran Museum. 80/ Fragment of sarcophagus, with funeral banquet and allegory of life dedicated to the Muses. Rome, Lateran Museum. 81/ Stucco decoration of a funeral vault in the tomb of the Anicii, on the Via Latina. Below, Silenus, Victoria and Apollo. [cf. map 5]



82/ Djerash in Transjordan: the ancient Gerasa with its imposing Roman ruins 83/ Basilica the ancient Heliopolis with the gigantic ruins of Jupiter Heliopolitanus and other Roman sanctuaries of lesser importance 84/ The Pantheon in Rome 120-125 preserved almost entirely intact Walls 6 metres thick height and breadth 43 metres (height of Antonine Cathedral of 43 metres height of Dome of St. Peter's 119 metres) 85/ Basilica of Maxentius completed by Constantine 306-320 with concrete walls and vaults span of arches 23 metres Rome Forum Romanum 86/ Baths of Caracalla ruins of central portion 206-216 Rome 87/ Spalato (Dalmatia) Mausoleum of Diocletian in the centre of his palace ca. 300 Model Note the arcades resting on columns in place of the classical architrave (cf. no. 83) [cf. map 5]

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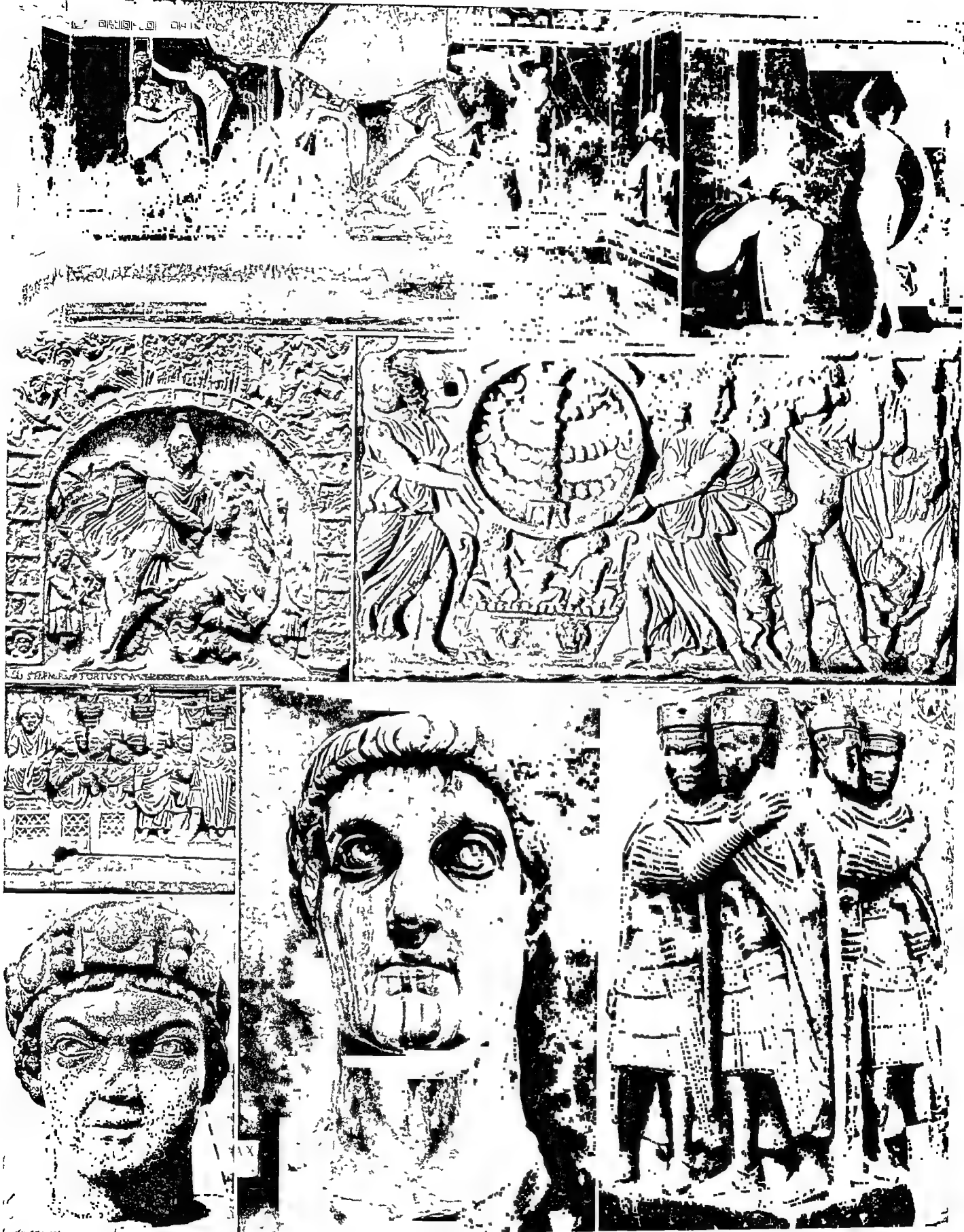
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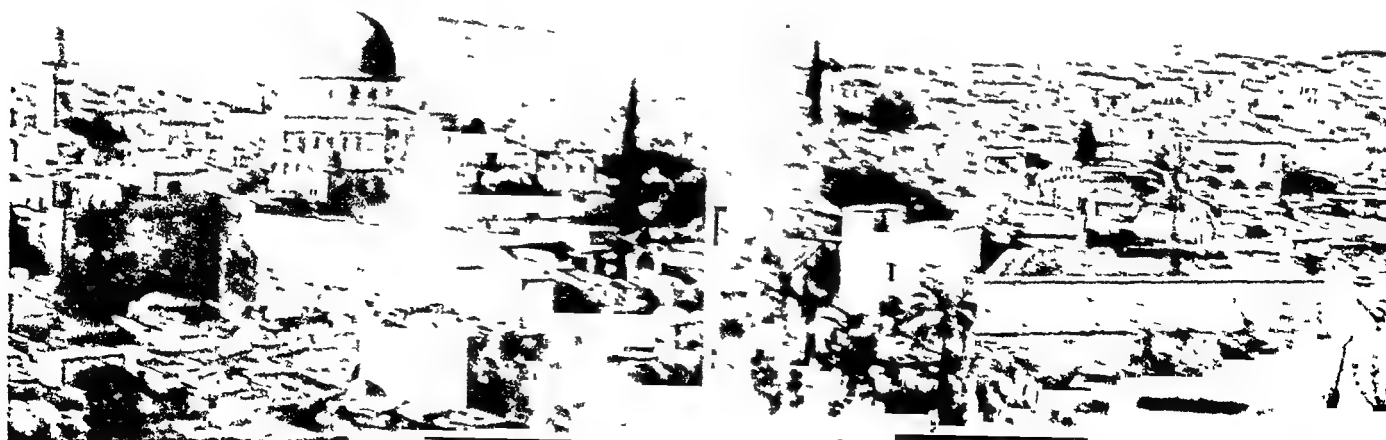
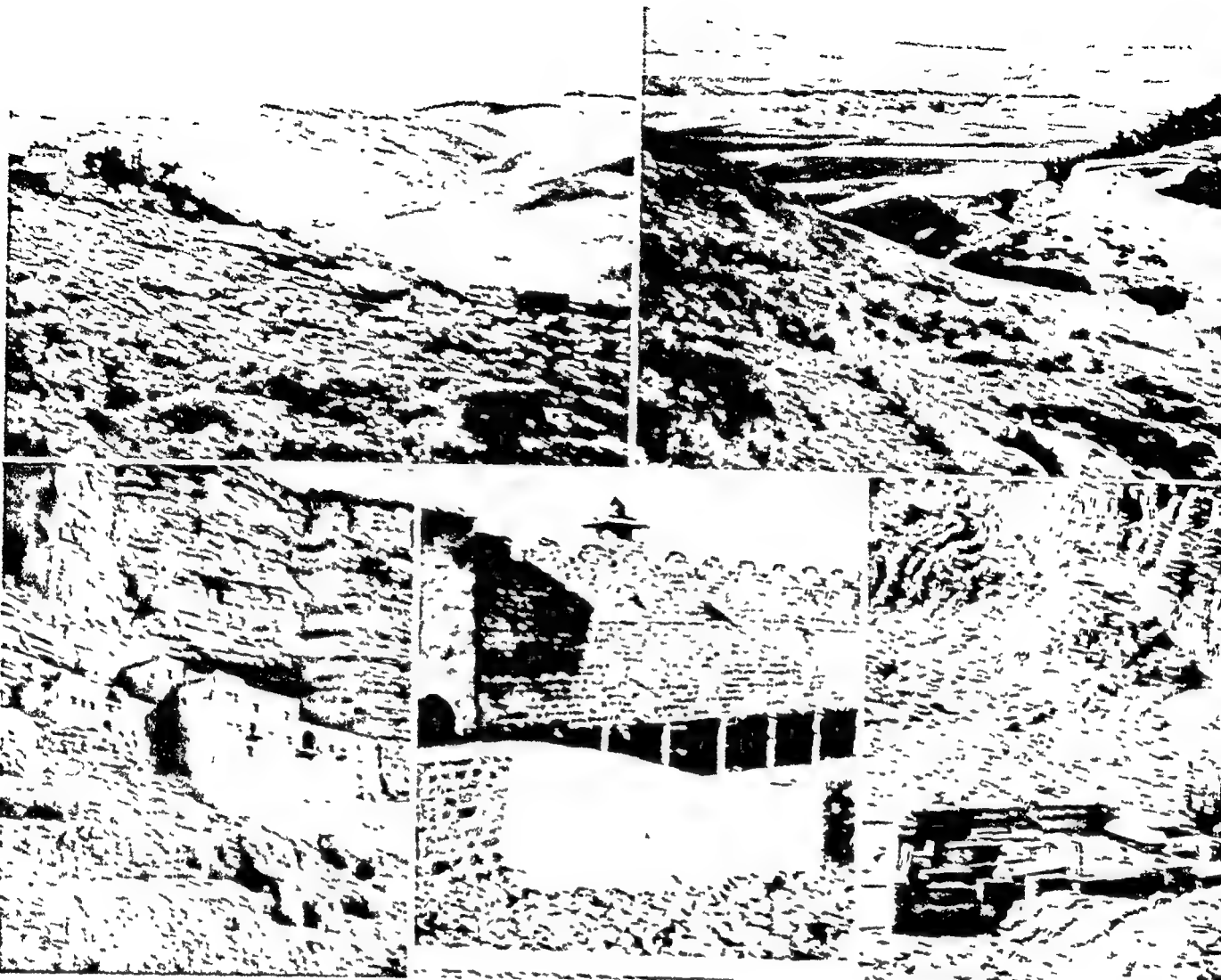
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Religion and Emperor-worship. 88/ Fresco at Pompei depicting the initiation rite of the mysteries of Dionysus. 2nd half of 11nd cent. B.C. 89/ Detail from no. 88. 90/ Votive stele depicting the god Mithras slaying the bull and surrounded by other episodes from his life. Found at Osterburken in the Odenwald, Karlsruhe. 91/ Jewish sarcophagus with the genius of the Seasons grouped round the seven-branched candlestick. Rome, Museo delle Terme. 92/ Fragment from frieze of Constantine's Triumphal Arch (the Emperor on right), 312-315. Example of hieratic style. 93/ Head of the Emperor in porphyry, of uncertain date (IVth, VIth or Xth cent.). Venice, St. Mark's. 94/ Head from a colossal statue of Constantine. Rome, Palazzo Capitolino. 95/ The Four Tetrarchs. Porphyry, ca. 300. Venice, St. Mark's. Opposite page. 96/ Detail from a sarcophagus depicting a Roman general during a battle with the barbarians. 11th cent. Rome, Museo delle Terme. [cf. map 5]





97 View over the hill of Jericho. 98 Landscape in Galilee, the Phila and Edessa near Nazareth. 99 View of the hill of Jericho. 100 The great mosque of Aqsa, built by the caliph Umar. 101 The tower of St. Catherine, the last of the wall of the Temple of Herod, with the tower of the Temple of Herod, with the tower of the Temple of Herod. 102 Jerusalem, the old city. 103 Jerusalem, the old city.

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104/ Bethlehem: Church of the Nativity. The church (centre without tower) was built under Constantine and rebuilt under Justinian (for inter or cf. no. 129). 105/ Bethlehem: Church of the Nativity. Interior of the Grotto of the Nativity. The Greek altar stands on the spot considered to be that of the Nativity. 106/ The Jordan: at the spot traditionally considered to be where the Baptism of Christ took place. 107/ Jerusalem: the Church of the Holy Sepulchre. The Greek altar stands on the summit of the Rock of Calvary. 108/ Jerusalem: the Via Dolorosa, the street that since the middle ages has been considered to be the Way of the Cross. 109/ Jerusalem: Church of the Holy Sepulchre. The altar within the small edifice from the XVIIIth cent., built on the site of the memoria of Constantine in the remains of the Anastasis of which only a small wing has been preserved (cf. no. 135). 110/ Jerusalem: small mosque on the Mount of Olives on the site of the Ascension [cf. maps 6-7]



Portraits of Christ 300-1200 111/ The earliest, unhistorical type, depicting the eternal youth of the Word (Logos): detail from a IVth cent. sarcophagus, Lateran Museum, Rome. 112/ The more historical type the bearded Teacher throned in the Heavenly Jerusalem amidst the twelve apostles, detail from a IVth cent. sarcophagus at Arles. 113/ The historical type, probably connected with the legend of the portrait sent to King Abgar of Edessa. Detail from a mosaic in the apse of Sta. Pudenziana, Rome. Ca. 400. 114/ Persistence of the youthful type: the Lord crushing underfoot the Lion and the Serpent (Ps. 90). Mosaic in the chapel of the archbishop at Ravenna, VIth cent. 115/ The Pantokrator, the forceful Deutero-Byzantine type. Cathedral at Cefalù (cf. no. 364), XIth cent. 116/ Palermo, Cappella Palatina, XIIth cent. [cf. map 6-8]

at least, as the Romans were concerned), worthy of the source from which it had sprung. Cato the Elder may have despised the 'graeculi', but the educated Roman of the Empire sent his children to schools where Greek was learnt first, and where even the Latin authors were studied according to Hellenistic methods. In fact, in the strict sense of the word, the whole Latin culture was dependent upon the Greek. It has been said, and rightly, that the schoolmaster's rod was mightier than the sword and *fascis* of the militaristic Roman Empire – for the Empire crumbled, and the school remained.

The Romans were in their element when they could build, order, make laws, and rule. They were also past masters in the art of portrait painting and in whatever went towards the creation of an official propaganda art for the Empire. As for architecture, they excelled in arches and vaulting, and they used the Greek orders only as decorative elements. Whoever sees the enormous ruins of their baths, forums, and amphitheatres, and compares them with the simple, elegant and variegated Greek buildings, realizes that in comparison with the idealistic and perfectionist Greeks, the Romans are but clever businesslike engineers.

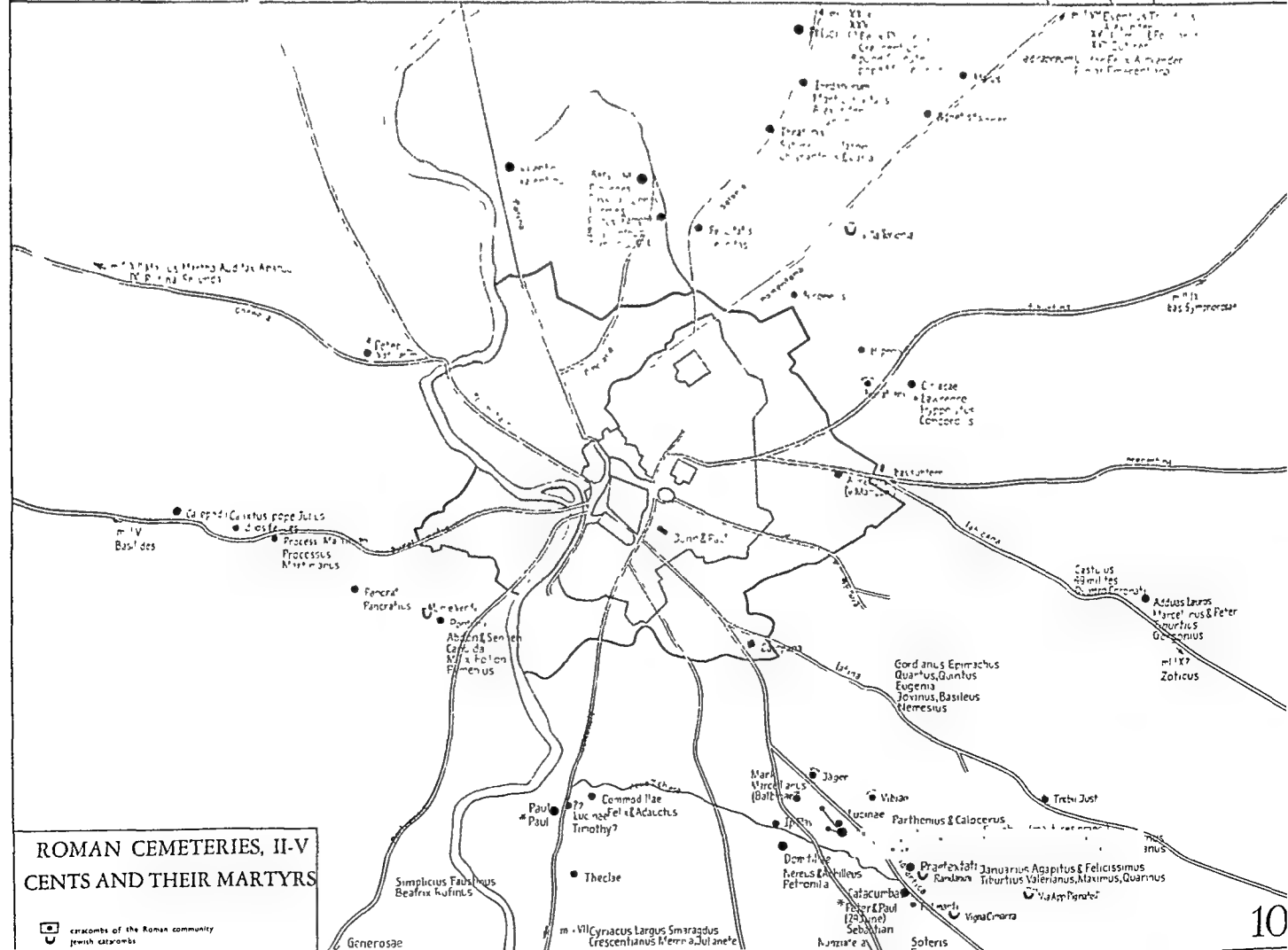
The Roman portraits, especially those of the time of Augustus, compel our respect for the couple of thousand aristocrats who ran the Empire, and they make us feel something of the majesty which surrounds the Roman name. What impresses us most are not the idealized figures on the Attic model which were so prized a hundred and fifty years ago, but rather these testimonies to the realism and self-knowledge of the Romans. The portraits of the later Empire too, which herald the inevitable Decline and Fall, attract our attention

most strikingly today as the first documents of mediaeval expressionism.

The concern for the highest spiritual values which we find in the literature of the third century, and which reveals itself in the development of neo-Platonism (Plotinus lived at Rome about 240), is also to be found in the sculpture on the innumerable surviving sarcophagi of the period. Besides their strong mythical evocations, the subtle allegory of these numerous reliefs generally expresses an acceptance of the heroic life, or a belief in the significance of the spiritual life. Apart from a certain cynicism, the faces of the portraits in this fateful epoch express what may be taken either for noble resignation or else for despair. Towards the end of the third century we find the hieratic style which Diocletian introduced into his court, which later develops into the court style of Constantine and his epigones.

Thus, for posterity, Rome is not solely a universal framework in which a truncated Hellenism obtained a further lease of life. It not only gave the Southern 'romance' lands the appearance which they have today; it has not only shaped the geography of the most valuable part of Europe and prepared the future administrative framework of the Church; it had also created the Latin *virtus*, the realistic and solid outlook of the Latin world.

Finally, we must not forget that it was Rome which preserved our civilization through the barbarian ages, and that it was Latin which was the basis of all higher culture till the predominance of French in the eighteenth century. After the days of Augustus, a language of peasants, officials and schoolmasters became a language of classical prose writers and of conquerors – it was the language of Cicero, Virgil and Tacitus, and then of the Roman Church and of St Leo and St Augustine.



The Incarnation of God is the fact on which Western Man has based his calendar since the sixth century. This decision is more than symbolic: the Incarnation splits the history of civilization into two distinct parts. But it is, of course, primarily a fact in the realm of belief. For the believer this fact, besides its significance for his own life, is the key to the history of the whole world. For the unbeliever it is... what?

The coming of Christ to a remote country with an old prophetic culture, known but misunderstood, and into the middle of a despised people, did not immediately attract attention, though it was not wholly unprepared for. As St. John writes in his Gospel, it was no theophany, but an appearance in glory 'full of grace and truth'. His signs veiled as much as they revealed, for their object was to attract attention without overwhelming the onlooker. Divine Revelation chose the roundabout paths of freely given love. The reason why He was 'received by his own' remains a mystery, the mystery of Faith. We cannot explain why the man healed of his blindness, who had asked a moment before 'Who is it, Lord, that I may believe in Him', kneeled before Him a moment later. Of that mystery the Master said: 'No one comes to me unless my Father leads him.'

As far as we know, the Master came only once into contact with the Greeks – he had not come upon earth to preserve or to save a human culture. But His coming, and the new humanity which began with Him, changed at once the whole appearance of the ancient world in its decline, and modified the contemporary culture. Much to the amazement of the Jews and pagans, there entered into society at the end of the first century A.D. a new category of men, whom they called at Antioch (maps 8–9) 'christianoi' or 'christians'. Their appearance has been depicted for us a thousand times, so that we are all familiar with it. But we do not get a true impression of them from the words of Celsus, their enemy, nor from the letter to Diogenes, and not even from the writings of those who describe them as one out of the many more or less secret religions of the period which they avoided like the plague. What distinguished the Christians from the others was the Lord, always the Lord. They deserved their name – their world is that of the Christ of the Gospels.

The Scripture, and the development of a hierarchic community, are the two

decisive factors in the new Christian culture. The Scripture, which goes so far back into the past, recalled at every moment that salvation was to come from the Jews: the law and the prophets were not to be abolished, but to be visibly fulfilled in Christ. It was only now, after the Old Testament had been translated into Greek at Alexandria (the so-called Septuagint), had been read throughout the world in all synagogues, and had been complemented by the New Testament, that Scripture began to play its part in human culture. The first Christians never forgot to read the Old Testament in the light of the New; that explains why allegorical interpretation and the analogy of the two Testaments are so emphasized in the Ancient Church. The result was that the Bible entered into the Graeco-Roman sensibility as an entirely new imaginative world. Almost all that is to be seen and heard during the following millenary goes back in one way or another to a text or an image from Scripture.

As for the spiritual life of these new men, the gods, heroes and demons held no place, the divinized emperors were simply honourable heads of state, and literature and the arts were but perishable things. The pagans were right when they accused the Christians of despising all worldly things as being futile and illusory; the first generation had to keep themselves 'unspotted from the world', for their allegiance and their true home lay elsewhere. Those who took the trouble to investigate found in the Christians an indomitable faith, a great inner peace, irreproachable morals, and an unforgettable love of their neighbour which surpassed all barriers of class and race and ultimately triumphed even over the hauteur of the Roman patricians. It was an honour for them to be witnesses for their faith; their apostles were not the bishops but the layfolk, and the Christian message spread from man to man. Whenever it was necessary, and the tragic conflicts with the State, chiefly over the question of emperor worship, made it so, they bore witness no longer with words, but with blood. Despite the sarcasms of Marcus Aurelius, and later Voltaire, and despite the fact that the catacombs – the customary graveyards – are filled with thousands of simple believers and but few martyrs, the Church up to the Edict of Toleration of 311–313 certainly deserves the title of 'the Church of the martyrs'. The names of the most venerated are to be found on maps 10 and 13 – none of them is forgotten by the Church.

THE FIRST SYNTHESIS

By an almost incredible change of events, paganism was officially, and not without violence proscribed by Theodosius. The temples were closed, or, as in the East, razed to the ground, and on the Lord's Day and on the feasts of the martyrs the inhabitants of the ancient Hellenic cities thronged to the spacious basilicas. There they listened to the reading of the Scriptures, chanted the psalms in chorus and, if they were baptized, received the Eucharist at a small altar – while the old pagans stayed at home to ponder over their classics. From that time onward, it can be said, the Christians took over the responsibility for ancient civilization and for the Empire.

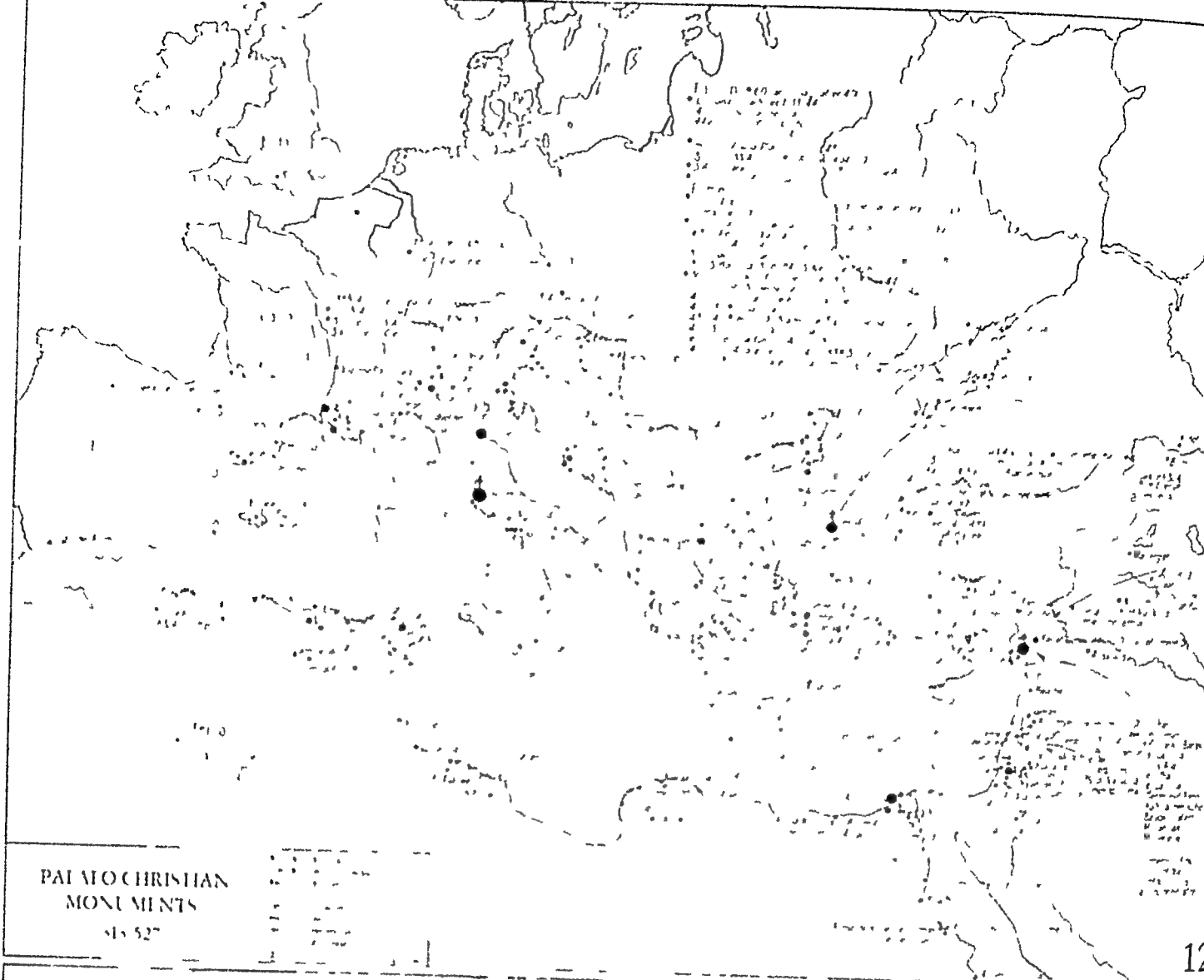
The Empire could not be saved, though by a miracle it remained more or less intact in the East, despite the constant menace on two fronts. As for ancient civilization, many of the Christians were supremely unconcerned about its fate. The ascetics, who had fled the hectic life of the towns for the silence of the desert to meditate on future rather than present modes of existence, were but little concerned with the decline of the social order except as an object lesson. On the other hand, the leading spirits within the Christian Church did what they could to save what they thought was worth saving and what was not incompatible with their faith. They strove to unite the fundamental principles and techniques of ancient civilization with the revelation of faith and of the Bible. The men who accomplished this immeasurable and decisive work were the 'Fathers of the Church', or, as we call them simply, 'the Fathers'. The Church has recognized their work as an authentic source of her tradition, second only to the irrevocable decisions of the General Councils.

The first demand of the new faith, a demand which distinguishes her from earlier or contemporary religious communities, was the stress laid on inward conversion, on the *epistrophe* or *conversion*. The Christian who only observed the public rites was a disgrace to his religion. A state, as such, can never be 'converted' in this sense, even though Christian principles influence its legislation, and even though the emperor, having founded countless sanctuaries and built them with public money, had himself baptized on his death-bed, as Constantine had done in all good faith. Though in the eyes of the pious, the 'Christianized Empire' was a gift from Heaven and a triumph of Christ, it was in fact but a temporal affair. It was never a substitute for the Church,

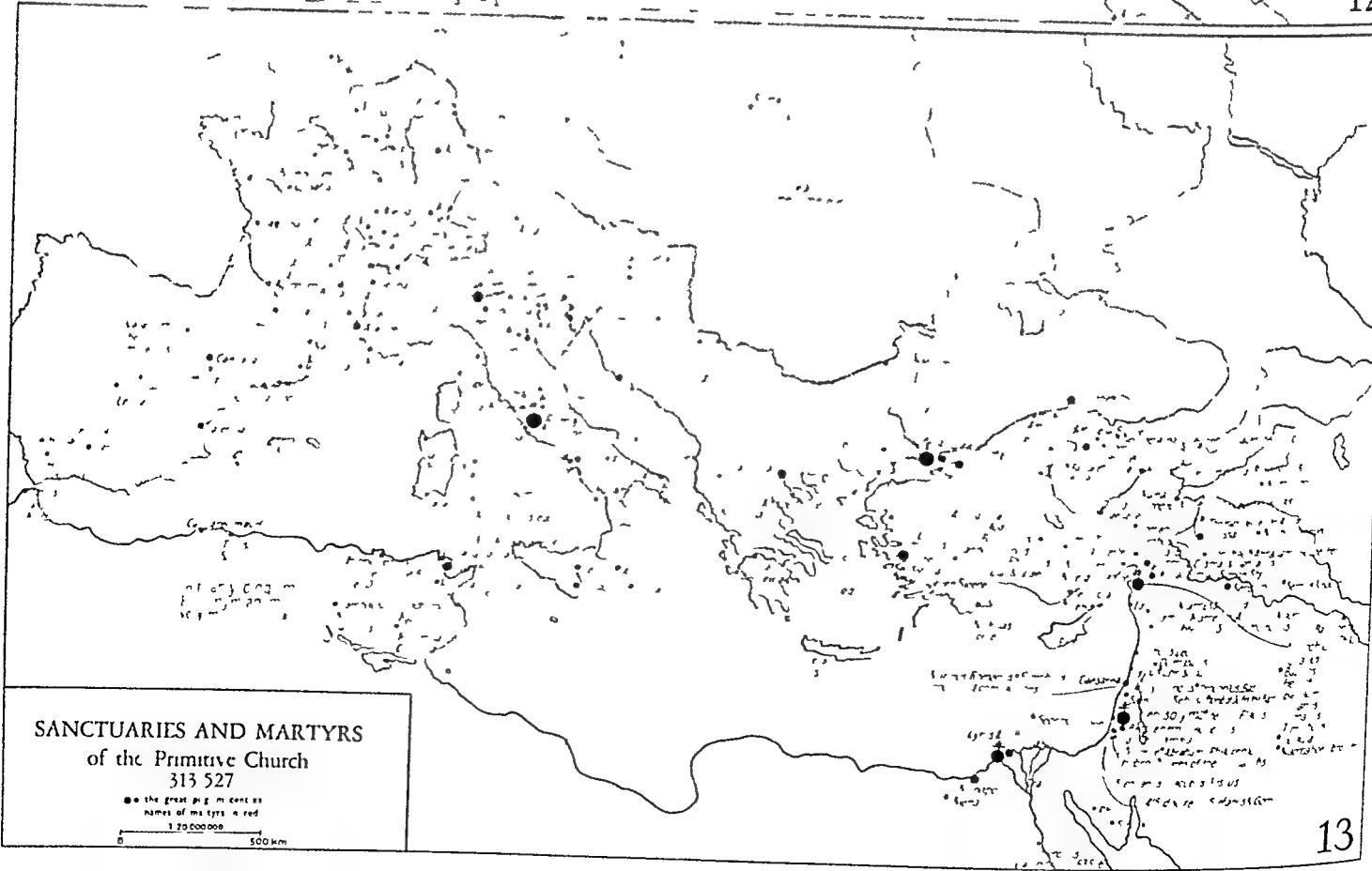
the only Christian society. In the West, at least, the Church was never identified with the Christian state, for there was never a western theocracy as there was on the shores of the Bosphorus, where patriarch and emperor, the one always striving to dominate the other, were enthroned side by side in the basilica of Sancta Sophia. In the course of the fourth and fifth centuries, however, the Church was constantly embroiled, willy-nilly, in the affairs of the Empire. In the eyes of the last pagans, she formed a sort of mystical state-within-the-state, with her powerful bishops in all the cities and her frequently impetuous ascetics crowding the Egyptian patriarchate. On the other hand, the Christian Roman Empire came to the aid of the Church whenever some ecclesiastical affair – either a danger to faith like the Arian and Christological heresies, or the half-religious, half-social troubles of Donatism in Africa – not only endangered the social order, but sometimes, like Monophysitism in Egypt and Syria, threatened the very unity of the Empire. The relations between Church and State after Constantine were always in constant tension. In a certain sense it is a situation implicit in the existence of the Church as 'the City of God in exile upon Earth'.

An examination of the map of the Christian Roman Empire (map 11, cf. maps 13–14), reveals four significant facts.

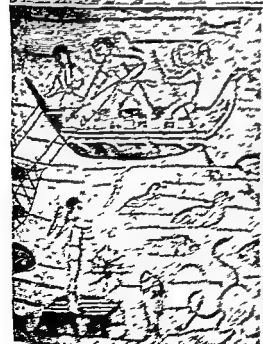
Firstly, the safe world of the *par romana* is no more, its powerful framework has crumbled, having served for the propagation of the Gospel. After 400 A.D. the barbarians had the West completely under their heel; they became Arians, not Catholics, so that in the contemporary mind Christianity was involuntarily associated with 'romanness'. It followed, therefore, that virtually all creative activity came to fruition within the Christian Church. The liturgy, with its feasts and hymns (in the West those of St. Ambrose); the roman style of the prayers, the roman ecclesiastical organization of the See of Peter; the great Scriptural commentaries; hagiography, and the systematization of Christian dogma and morality, the ascetic life which comes to the West from Egypt via Hippo, Lérins, Marseilles and Arles, and links up with the Celtic tradition in Ireland, the basilicas with their decorations, and the appearance of symbolic, didactic, and expressionist art, finally, the Christian Platonism of the great Cappadocians, of Ambrose (who assimilated the *Enneads* of Plotinus into his homilies), and of Augustine, the spiritual father of the Middle Ages –



12



13



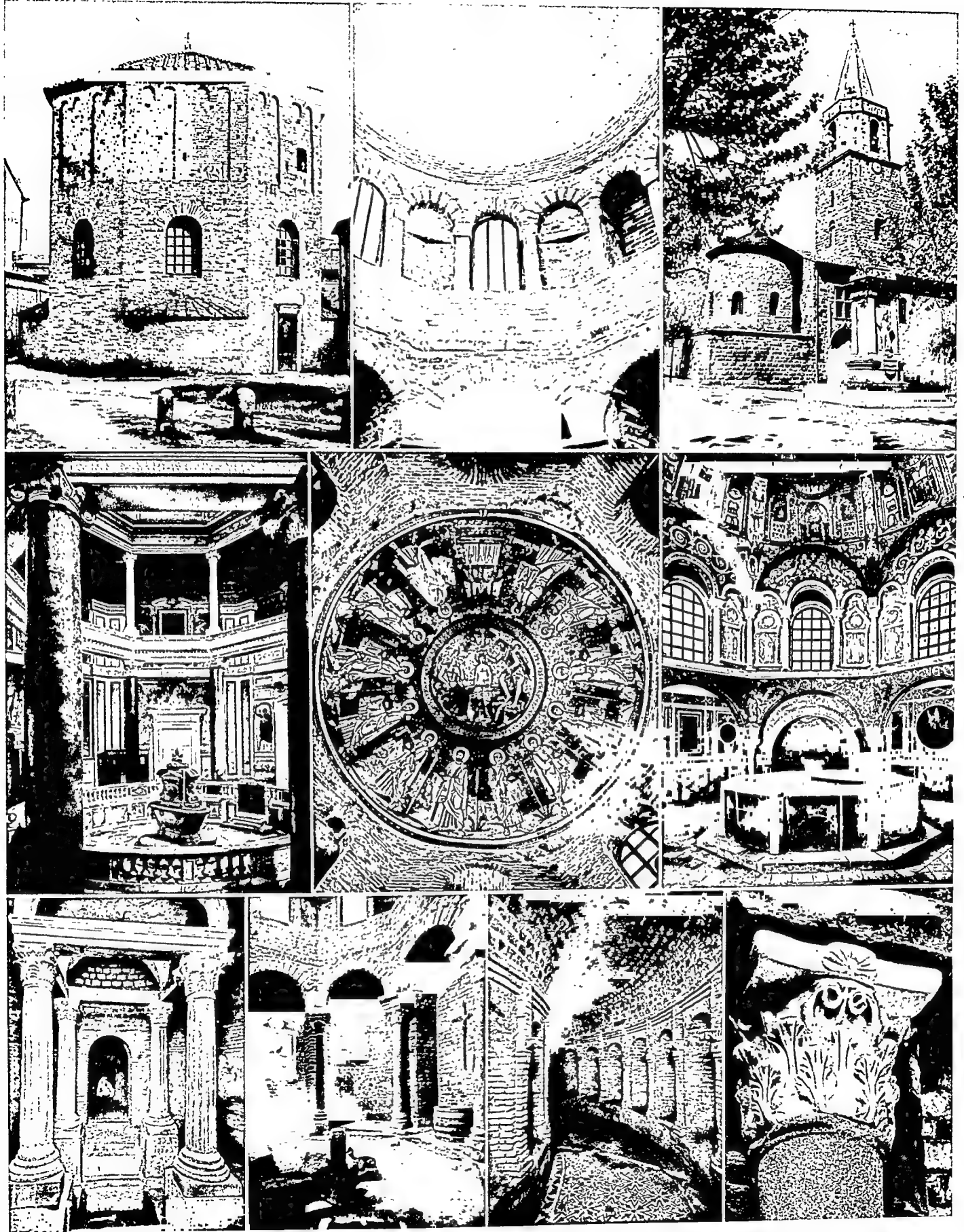
125/ Detail from a classical relief, showing a group of figures, possibly a family or a group of people, in a domestic or public setting. The figures are depicted in a dynamic pose, with some standing and others seated. The relief is carved in high relief, showing the figures' bodies and drapery in a stylized manner. The background is filled with architectural elements, such as columns and a pediment, suggesting an interior or exterior space. The overall composition is balanced and harmonious, typical of classical art.



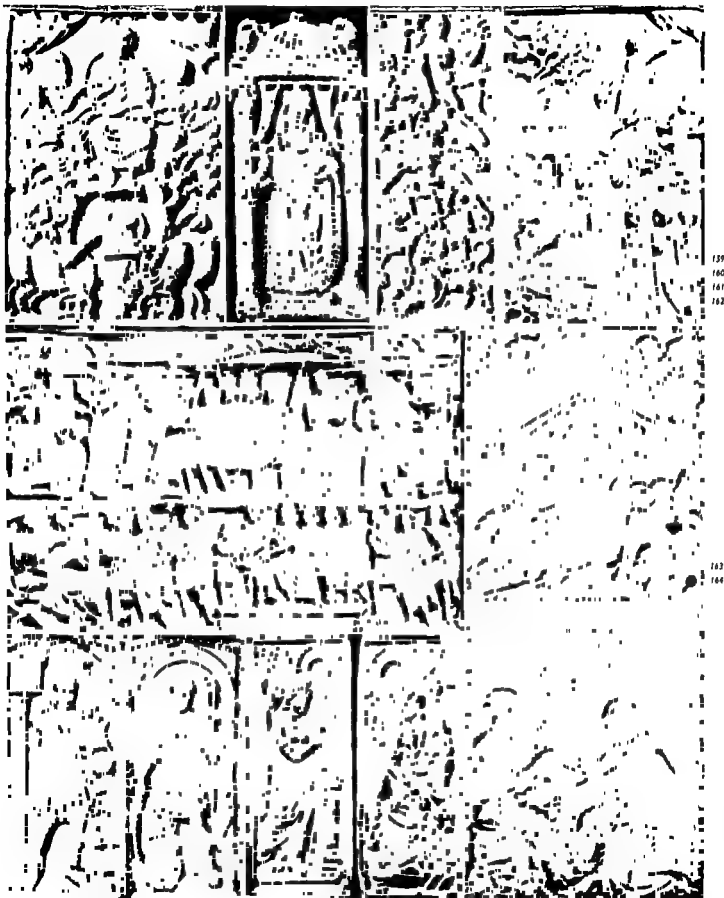
133/ Ruins of the basilica at Tebessa (N. Africa). IVth and VIth cents 134/ St. Paul-without-the-Walls, the basilica of Theodosius. Late IVth cent. After the disastrous fire of 1823. 135/ Rome, Santa Maria Maggiore. The first Roman church dedicated to the Virgin; built by Sixtus III ca. 432. 136/ Rome, Santa Sabina, built under Celestine I, 422-430. Well preserved, though much restored and lacking its original interior decoration. 137/ Rome, colonnade in Santa Sabina; the monumental inscription shown in nos. 140-142 is above the door at the back. 138/ Rome, Santa Sabina, wooden panel of main door, 431; the Lord in His Glory surrounded by the Four Living Things, below, Sts. Peter and Paul crowning the Church with the monogram of Christ. 139/ Vienne, Saint-Pierre, Vth cent. basilica, now a museum. [cf. map 12]



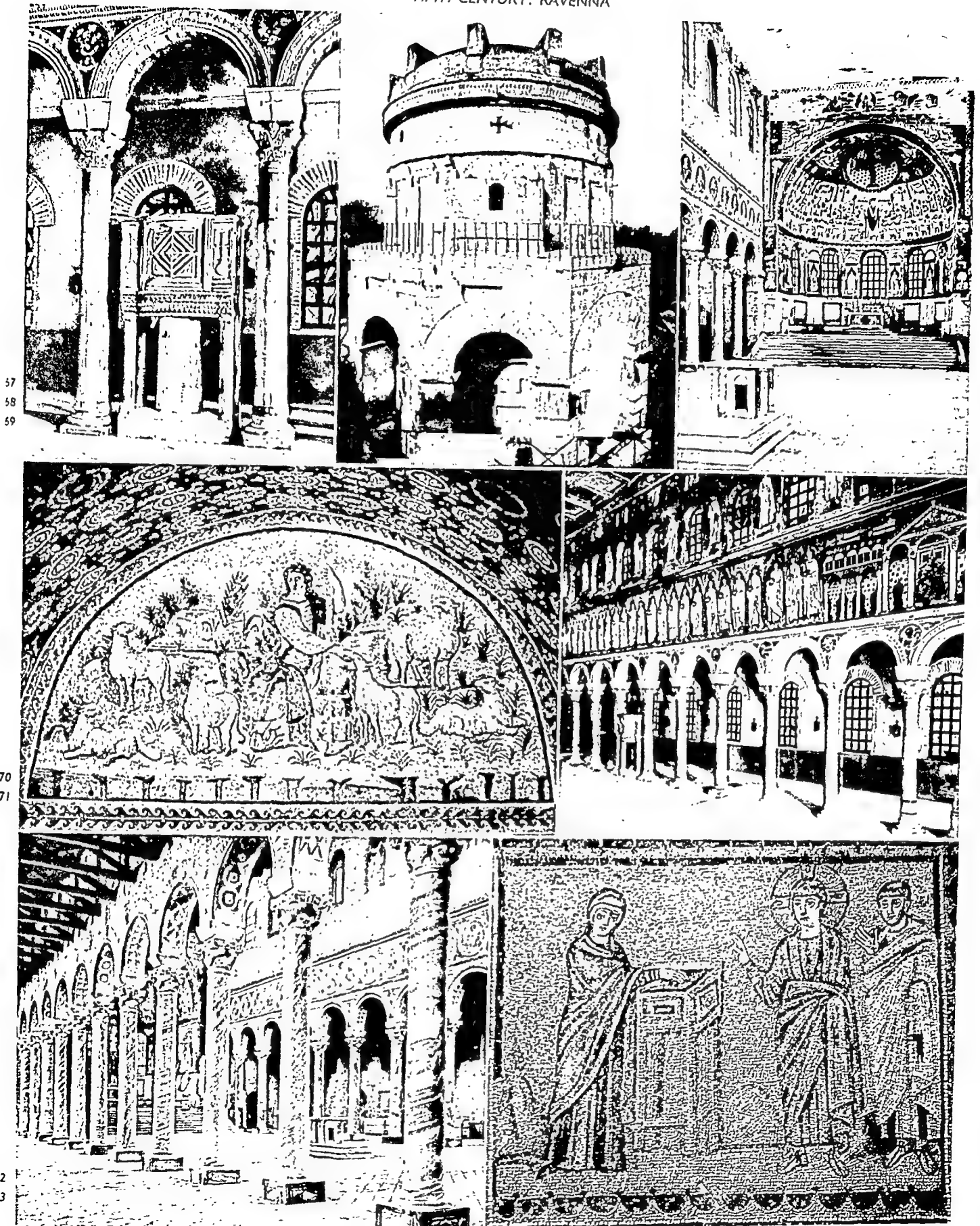
140, 142/ The two ends of the monumental inscription over the door of Sta. Sabina, Rome, c. 430, the Church of the Circumcision, c. 430, the Church of the Gentiles. Mosaic, 422-430. 141/ Side view of a sarcophagus with the sacrifice of Isaac and the Apostles in the Heavenly Jerusalem. St. Ambrose. Milan. 143/ Moses after crossing the Red Sea, striking it with his staff. Mosaic in the nave of Sta. Maria Maggiore. After 431. 144/ Ivory diptych with St. Ichn (or Eucherius) and his wife and son. Cathedral at Monza. 145/ Mary presents Jesus in the Temple. Mosaic from the triumphal arch of Sta. Maria Maggiore, Rome, after 431. 146/ Gilt glass: a Christian family group. Brescia, Museo Civico. 147/ Panel from the door of Sta. Sabina, Rome. One of the earliest representations of the Crucifixion. 431. 148/ The Annunciation, on silk. Rome, the Vatican. [cf. map 12]



149/ Baptistery of the Orthodox, Ravenna, Vth cent. (the surrounding ground has been raised). 150-151/ Baptistery at Fréjus in front of the Cathedral; cupola and exterior. Vth cent. 152/ Baptistery of the Lateran, rebuilt under Sixtus III after 430. 153/ Mosaic in the cupola of the baptistry of the Arians at Ravenna, early VIth cent. Baptism of Christ and the apostles. 154/ Baptistery of the Orthodox at Ravenna (cf. no. 149). Decoration mainly intact, though floor raised and font mediaeval. 155/ Canopy over the font in the baptistry at Djemila, the ancient Cuicul (N. Africa), Vth cent. 156/ Baptistery at Fréjus (cf. nos. 150-151). 157/ Gallery with robing rooms in the baptistry at Djemila (cf. no. 155). 158/ Capital in the baptistry at Fréjus (cf. no. 156). An example of the transformation of the classic Corinthian capital. — Only no. 155 gives an exact idea of the original arrangement of the font. [cf. map 12]



The ivories of the 4th and 5th cents are mostly well preserved and provided a most valuable source for pagan and Christian culture in the early centuries of the Church. 139 Christ and the twelve apostles. Dijon. 140 Byzantine Empress. Florence, Museo Nazionale. 141 Adam in Paradise. Florence, Museo Nazionale. 142 Resurrection and Ascent on. Munich, Bayer Nationalmuseum. 143 The Agony in the Garden the Arrest, the Descent of Peter and Christ before Pilate. One of the earliest representations of the entire Passion. Lid of ivory reliquary. Brescia, Museo Civico. 370. 144 Consular diptych of Probus. Rome. 406. Aosta Cathedral. 145 Diptych of the Pious and the Poor. Rome. ca. 500. Monza Cathedral. 144 The women at the Tomb and the sleeping sentries. Milan. Castello Sforzesco. 19th cent. The tomb is depicted as a rich mausoleum of the second half of the 19th cent. [cf. map 12]

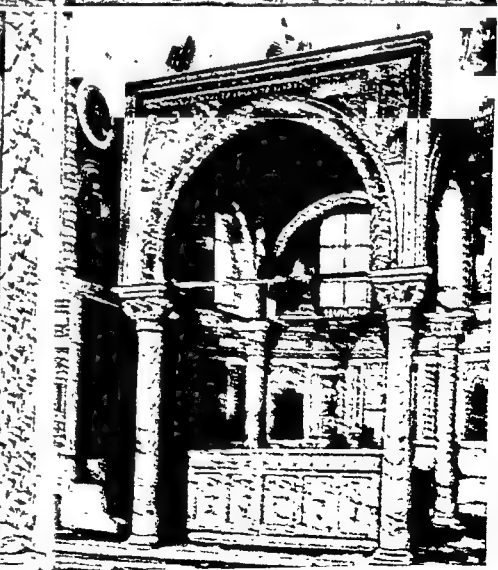
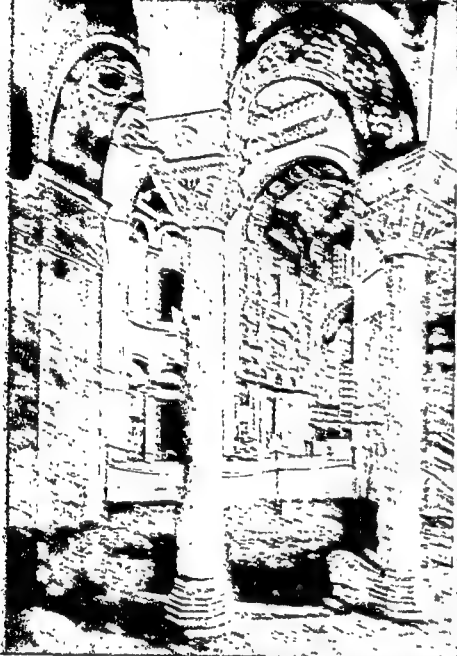


Ravenna in the time of Galla Placidia and Theodoric. 167/ Columns of the nave of S. Apollinare Nuovo, the palatine church of Theodoric. 168/ Tomb of Theodoric outside the town; with heavy monolithic cupola. 169/ S. Apollinare in Classe, in a churchyard near Classe; apse with VIth cent. mosaics. 170/ Mausoleum of Galla Placidia, mosaic tympanum depicting the Good Shepherd. 171/ Nave of S. Apollinare Nuovo with the celebrated mosaics. Above, near the roof, a Life of Jesus (for detail cf. no. 173); underneath the Prophets and Evangelists. Below right, the palace of Ravenna. The procession of martyrs was added later under Justinian. 172/ S. Apollinare in Classe, side view of the nave. 173/ The Widow's Mite. Mosaic from S. Apollinare Nuovo.

[cf. map 12]



Constantinople today is but a shadow of the former Byzantine city. The church of Saint Sophia is surrounded by XVth and XVIth century mosques which were modelled on its style. Indeed the mosques themselves give a better impression of the original effect than the heavily restored model. 174 The mosque of Soliman by Sunan (1557-1575). The Golden Horn with the mosque of the Sultan Achmed (1610). 176 Detail of the interior of Saint Sophia (the furnishings are Turkish). 177 The royal door in the narthex of Saint Sophia, with IXth century mosaic. 178 Detail of the interior of Saint Sophia. 179/180 Sergius and Bacchus, now a mosque (the nave is damaged). 180 The Hippodrome with Saint Sophia in the background. 181/182 Saint Sophia. Saint Irene. Vith cent. [cf map 15]



Ravenna in the time of Justinian. 182: San Vitale, from the east, the tower is modern. 183: San Vitale, the bema (sanctuary) and apse; with perfectly preserved 6th cent. mosaics. 184: San Vitale, view from the gallery. 185: The Emperor Justinian, detail from apse mosaic in the apse (cf. no. 183, left); one of the best portraits in this period. 186: San Vitale, side view of the sanctuary. 187: San Vitale, capital. One of the most interesting moments in 6th cent. architecture is the decisive break with the monotonous Corinthian capital and the experiment with new forms. Note the impost above the apse, as a transition to the arch. 188: The Miracle of the Loaves, ivory from the bishop's chair of Maximianus, Archdiocese of Ravenna. 189: Decoration of the apse in the basilica of S. Apollinare at Ravenna (the canopy over the altar is 11th cent.). [cf. map 15]



Monuments from all parts of the Empire: 190/ Bethlehem Justinian's Church of the Nativity: an 'cloverleaf' pattern. 191/ Rome: St. Lawrence without the Walls: Though reconstructed the basilica retains its 5th-century mosaics (note the galleries). 192/ Coptic monastery in Wadi Natrun III the Nitrian Desert, Egypt. 193-194/ Two details from the votive mosaic of Justinian in San Vitale at Ravenna (cf. no. 185). L.: an officer and a senior official; R.: a eunuch. Archbishop Maximianus and his archdeacon. 195/ Detail from a mosaic in Cyprus: the Infant Logos on His Mother's knee. 196/ The Crucifixion and the Appearances in the Garden: miniature from the evangelium of Rabula, from Zagba in Mesopotamia. 586. 197/ The healing of the man born blind: miniature from the earliest illuminated gospel manuscript. 5th century, Rossano cathedral, Calabria. [cf. map 15]

such is the treasury which the Middle Ages and we ourselves today, never cease to plunder

Secondly, whoever compares the writings, art, and above all the personalities of the first Christian centuries with those of pre-Christian antiquity, is always struck by the presence of a new psychic factor – the Biblical factor. It is as if the human personality has received a new inner dimension and it is immediately recognizable in a new imaginative idiom drawn from the Bible. It expresses itself in new emotions, new lines of approach, and a wholly new outlook on men and things. The old *eros* has given way to *agape*, the superiority complex of the élite has given way to the feeling of human comradeship, Man is revealed in the light of the Incarnation, and the gods have made way for the majesty of God. Revelation altered human sensibility from top to bottom, and if anyone doubts this, let him read the Confessions of St Augustine by the side of Plato's Dialogues.

The third striking fact is that profane culture in this period is predominantly literary, and in the West at least cuts a decidedly poor figure beside that of the Christian Church. Education and schools, however, remain outside the orbit of the Christian revival.

The fourth and last point is that there is no question of a systematic propagation of the faith outside the frontiers of the Empire, and of the barbarians who came within the old imperial territory, the Franks were to be the very first to become Catholics at the beginning of the following period.

The cultural monuments which have come down to us from this highly creative period are very unevenly distributed. The enormous library of the Fathers has been for the most part preserved. Apart from that very little of material fabric survives. A certain amount of minor art, many cemeteries, but mostly completely rifled (most of the Roman cemeteries known to us date from this period, cf. map 10), and finally a number of basilicas, for the most part restored from their very foundations and hardly recognizable in their present state. The latter are to be found all over the Empire, but especially in Syria and North Africa. But the smallest fragments are precious for us because in them generally lie the prototypes of the imagery of the mediaeval and post-mediaeval world. The early Christian monuments do not point to a violent break with the traditions of antiquity, still less to a conscious craving for originality. They testify rather to a natural shift of attention in subject matter and to a spiritual renewal working outwards from within. The external form in which the new imagery appears belongs wholly to the Ancient World. It is true that certain genres have died out or have been consciously rejected (as for instance such motifs as the colonnaded temple, and the stone images), and the whole mythological and erotic genre disappeared almost at once. But neither in architecture nor in the plastic arts do we find new techniques or a consciously new style – there has been selection, but not innovation. There are, doubtless, new opportunities for certain techniques, notably the special demand for monumental mosaics to decorate the great mural surfaces and the apsidal domes. Whatever was available – genres, techniques, and clichés – was carefully selected and pressed into the service of the new demand. There was the spaciousness of the church walls to be filled, the mysteries of the Redemption to be depicted, and the characters from the Bible and the martyrs the new heroes, to be commemorated. The somewhat pompous figurative style, adopted to inspire respect and to elevate the thoughts, existed in the imperial court before it came within the Christian basilicas. That it was so much more impressive in the latter was due to the more elevated context from now onwards in Christian art, form is always subject to the requirements of content. Christian art is primarily referential and symbolic, and the force and dignity which the Christians of these golden centuries gave to the interior decoration of their spacious religious edifices (basilicas, baptisteries, mausoleums, and commemorative churches) have rarely been equalled and never surpassed. It was the task of the following century to create a perfectly homogeneous Christian style in which the tension between the old form and the new content, usually gentle and inspiring but nonetheless present, has definitely disappeared. This was the work of Justinian at the beginning of the VIth century, in the preeminently Christian atmosphere of Constantinople.

THE CHRISTIAN EAST

After the Christianization of the Empire, the Ancient World became more and more clearly split into two parts, East and West. It was a question not only of political events and of language (for the language boundaries see maps 11, 15 and 17), but also of the differences in the arts, rites, way of living and, in a word, of the whole culture. While in the West the ancient civilization disappeared entirely, except for a few admired but neglected monuments and a partial survival of the school curriculum, in the East, on the contrary, it continued to develop for the next thousand years till 1453. That is the essential difference between Byzantine Christianity, which successfully developed along traditional lines for several centuries, and Mediaeval Christianity which,

though young and unsure of itself, had a greater future ahead of it. On the one hand continuity, on the other a new departure. Mediaeval culture is fresh and youthful, the Byzantine is over-mature, old fashioned, and on its dignity. Nevertheless, since it influenced and imposed itself upon the West for six or seven centuries, it must be reckoned with in this survey.

Byzantine civilization flourished for a thousand years in the middle of a society that grouped itself round the glorious cultural centre of Constantinople, the 'New Rome'. It was a society that considered itself the heir to the three best things in the world: Hellenic civilization, the Christian Roman Empire, and Greek Orthodoxy.

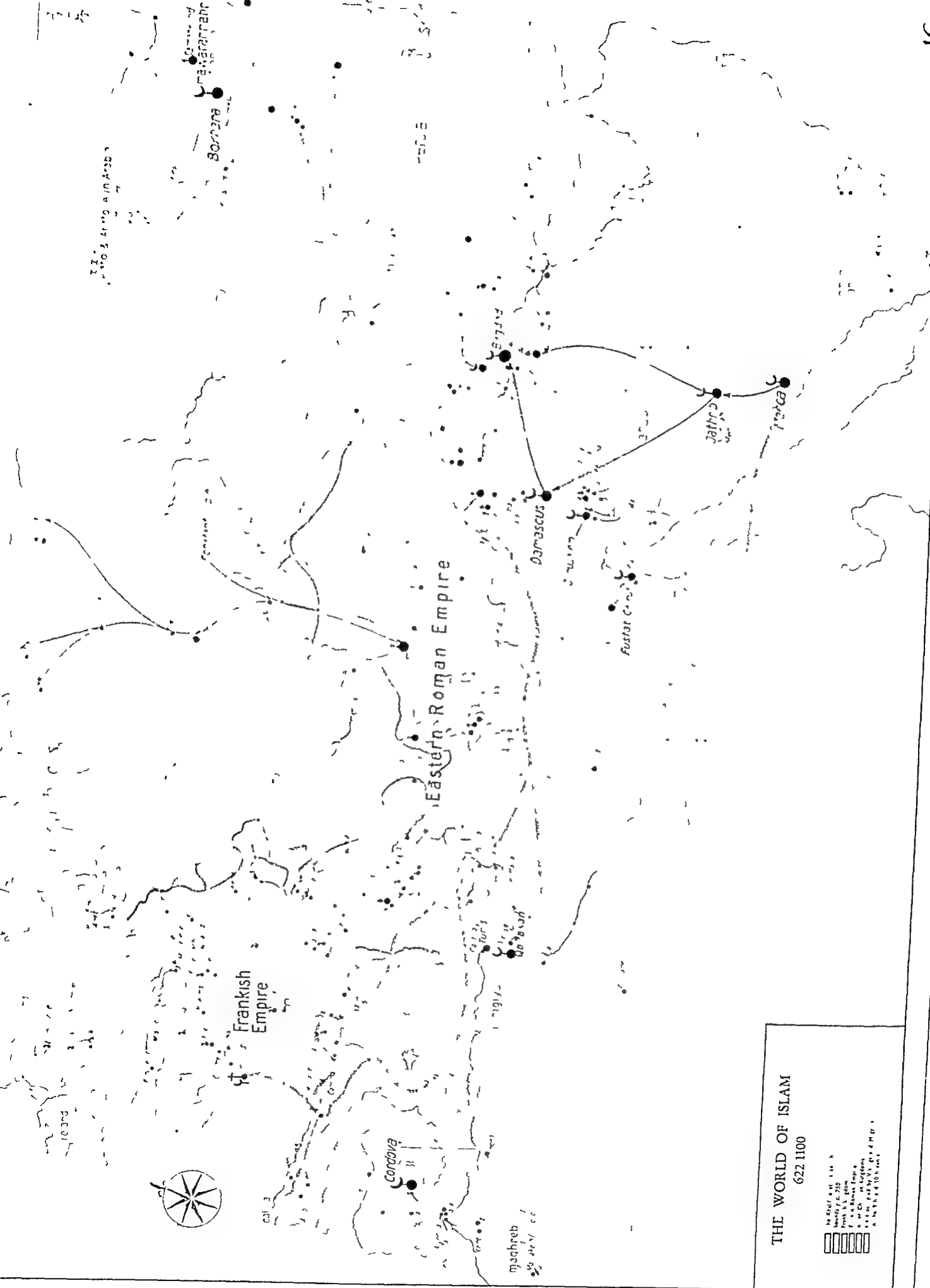
The Byzantines considered themselves first and foremost as Hellenes, that is, as the direct heirs of Athens and Alexandria, custodians and exegetes of Homer, Plato, Aristotle, and the Neoplatonists. They were always transcribing and editing the literary heritage of antiquity, they were the connoisseurs of the Greek past. The artistic heritage of Hellas that survived into the IVth and Vth centuries was but the pale reflection of that Greek humanism which we find everywhere in late antiquity. The Byzantine masters elaborated upon the modes of this powerful but cosmopolitan period in their own, typically Oriental-Greek way. They introduced the cupola into the basilica, and they turned their interiors into grottoes of variegated marble and mosaic. As for the expressive outline of the old Christian statues, they stylized it into an intricate formula of balanced lines derived from the style of the ancient Greek bas-reliefs.

The Byzantines considered themselves Romans (or 'Rhomaean', as they pronounced it), that is, Romans of the Empire as opposed to the Barbarians, those Sarmatians, Huns, Slavs, Persians, Arabs, Syrians and Copts, who had neither the same faith nor the same feeling for the Empire, and who seemed to be betraying and threatening both. In Byzantium, it must not be forgotten, belief and Empire, Church and Court, were two inseparable institutions. Devotion due to the Emperor, the self-ruler (*Autokrator*), had its place at the centre of the devotion due to God, the ruler of All (*Pantokrator*). Constantinople was the city where the Divine Wisdom had its temple, the Church of Sancta Sophia, it was too the personal jewel and possession of the Theotokos, the Virgin Mary, Mother of God. (In this connection we may remark that it is to Constantinople that we owe not only the types of Christ, but also the three classic types of image of the Mother of God: enthroned, the Nikopoia, standing, the Hodigitria, and praying, the Blachernotissa.) Above all, the Byzantines felt themselves 'orthodox', holders of the one true faith as handed down by the apostles and repeatedly defined against the heretics in the course of the first oecumenical councils, which were always held within their Empire.

As for their relationship with the West, it should be realized that the centre of gravity of the Christian world had from the outset its origin in the East. Did not everything come from the East? the faith itself, the first theology, the 'angelic' life of the monks, the devotion to the Cross and to the Mother of God? Were not the Byzantines the direct heirs of Paul and John, whose letters were still heard in their original language by the same congregations to which they were originally addressed? Did not the majority of the bishops, and especially the most ancient, lie in the East? And where did the Christianization of the world begin (map 9)? In the East, the land of the Holy Places, of the Desert Fathers of the Apologists of the Councils, of the majestic liturgies, and of the decisive victories of orthodoxy over the gnostic and christological heresies. To be sure, they had certainly accepted, first in their hearts and then with their lips, the prerogatives of Rome, the first apostolic see, and home of the innumerable martyrs whose graves lay like a wreath about her walls (map 10). But Rome had been abandoned by the Emperor and thence plundered by the Barbarians. Always threatened, and totally impoverished, she was soon to become but a far off city, great only by her monuments and her memories, and by the presence of the successors of St Peter. In the VIth century she came under the jurisdiction of the Byzantine exarch of Ravenna, but eventually the Holy See, the independent summit of the Church, escaped completely from the Greek *basileus*, and by what in Greek eyes seemed an act of treacherous desertion, turned herself towards the West, and even towards the ruler of the 'barbarian' Franks.

What then remained of the old Latin culture in the Byzantium of the VIIIth century? They did not even know of Augustine, and only the names of Leo the Great and Gregory the Great (maps 11 and 14) occur in the Greek calendar.

Byzantine civilization has been rejected out of hand for centuries, and no one used to dream of studying it. Now that it is better known today, however, it can be despised or admired, but it can no longer be neglected. It is impossible to despise a society whose artistry one admires, and the hymns of Romanos, the mosaics, the icons, and the fine, delicately constructed churches amaze anyone who has eyes and ears. The Byzantines recognized strange conventions, but their Empire lasted for a thousand years, and their works of art testify to an incomparably high way of life, at least among the élite, and still more, to that most exceptional cultural asset, a dignified piety.



THE WORLD OF ISLAM

622 1100

Scale: 1:100,000
 Source: c. 210
 Frankish Empire
 Roman Empire
 Sassanid Empire
 Byzantine Empire
 Islamic Empire

The continuation of Greece was in a certain sense an illusion. When Byzantium began, Hellenism had already disappeared several centuries ago. It was scarcely more than an Acropolis bithed in memories and a number of masterpieces which had been carefully cherished through the ages. The Emperor had become a basilica to the Virgin Mother of God. The savants and the poets used an artificial literary language, a sort of neo-Attic. But the Byzantines did not only preserve their literary texts for us. In the construction of their vaults and in the nobility of their statuary they preserved much of the ancient Greek refinement and of the old humanism. What marked them off from the Ancients is perhaps that which marks off all cultures of later antiquity from that of ancient Greece. It can be seen most clearly in the arts. The Ancients built static temples with carefully constructed exteriors within the sober limitations of pillars and capitals. In their representation of the human figure they strove for clarity of form and they allowed the spirit to shine only through the beautiful healthy slightly draped or naked body. They thought in terms of shapes, proportions and the clarity of perfection. The cosmopolites of 300-500 A.D. who included the early Christian artists thought in terms of interiors, polychromes, architectural dynamics, portraits and above all symbolism. In place of tangible clarity they strove to convey a sense of inner reality, either by the aid of an ambiguous symbolism which concealed as much as it illuminated, or by intensity of expression. Almost always they concerned themselves with spiritual situations or states — the soul and their themes were invariably borrowed from the Bible and the Court. The epoch of the brilliant human figure is at an end, a new epoch has begun that of Christian expressionism and of the supremacy of content.

Shortly after 500 A.D. and contemporaneously with the somewhat awkward and unbalanced work of the cosmopolitan phase there appeared at Constantinople and elsewhere (the best specimens are at Ravenna) the first works of a completely new and coherent style which we know as Early Byzantine. The liturgy of Constantinople, the hieratic style of the court, the costume, the vaulting, the ornamentation of the capitals, the polychrome decoration of the interiors and the style of draughtsmanship all combine to form a unity. Throughout the Empire we find the same style, the same motifs and the same themes.

Four centuries later, after the crisis of the Iconoclast controversy, these motifs received their final and definitive form. They became the classical clichés of the so-called deo-Byzantine Renaissance, clichés which have remained unchanged to this day among the Orthodox Christians.

THE SIXTH CENTURY

On the maps of the 5th and the beginning of the 6th century (maps 13, 15) the shattered West cuts a poor figure beside the Byzantine Empire which under Justinian seemed for a moment to be on the way towards restoring the old Imperial unity. In a series of rapid military campaigns and naval expeditions graphically described by the historian Procopius, the Byzantines conquered Italy, where they overthrew the empire of the Ostrogoths and North Africa, where they crushed the kingdom of the Arian Vandals. They even succeeded in occupying Baetica, the modern Andalusia, which they wrested from the Visigoths. Everywhere they went they restored Roman administration as well as orthodox Christianity and most notably in Africa the Catholics were able to breathe freely again after the nightmare of Vandal domination.

A century later, as a result of the revolt of the hinterlands and the Arab invasion, there remained but the mutilated trunk of this impressive empire. But the empire of Justinian had left an indestructible heritage behind it. In the first place there was the administrative organization of the Empire. There was also the codification of Roman Law, the *Corpus Juris* (Latin was still always the official language). Then there was the first classic Byzantine poetry, primarily religious, as for learning, the Emperor closed the last school of rhetoric at Athens in 529 and the professors emigrated to the court of the Macedonian Sassanides in Persia. A glance at the list of scholars assigned to the Imperial cultural centres on map 14 should be sufficient to convince us that Byzantine erudition and historiography were already firmly established at this period. But theology no longer offers any names comparable with the Early Fathers and the first great thinker of Greek Christianity, Maximus the Confessor, belongs to about 600 A.D. The monuments of this period (shown on map 15) have always compelled the admiration of every visitor to the Near

East. The Sancta Sophia of Constantinople, the Great Church of Christ, was then the most beautiful building in the world. By its extremely intellectual and subtle technique, Sancta Sophia is a worthy conclusion to the architecture of the ancient world. Its inter or conveys the impression of immater ality and infinity and its dominating cupola admirably illustrates the Hellenic-Christian conception of the world in which all reality looks inwards to the supreme *henion*, the invisible and perfect majesty of God. Sancta Sophia remained

unique and the classical basilica with cupola developed from a simpler concept. However, it is astonishing how much survives from this period in all parts of the Empire in the way of bridges, fortifications, walls, basilicas, cisterns (especially in the capital), country houses, mosaics and minor art. To be able to see an architectural structure preserved as a unity such as San Vitale at Ravenna or the decoration of the apse in the basilica of Parenzo in Istria, is to feel at once the reality of a homogeneous and original way of life which was to preserve its autonomy for centuries.

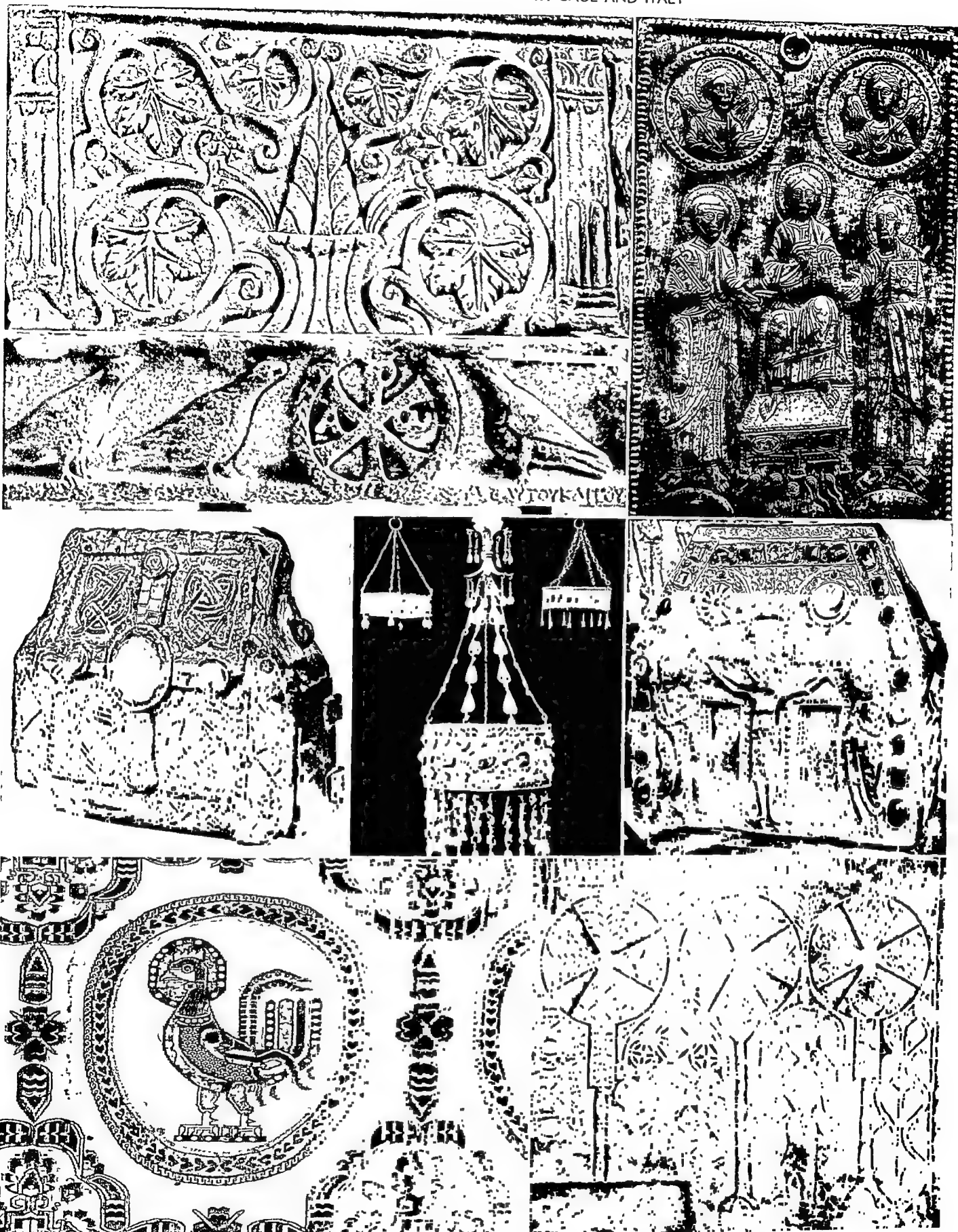
What is also remarkable in the 6th century is the intellectual activity of the outlying provinces, as for example Eastern Syria, where the non-orthodox national elite who detested the imperialist and christian Byzantines (the appellation *Melikes* means imperial) adhered to monophysitism and Nestorianism. Such profane Greek authors as Aristotle and Galen were translated into Syriac and used in the schools of Nisibis and Reftana. This intellectual activity was continued by the first Arabian translators in the following period (see map 16) and forms a link in the chain which joins Hellenism and scholasticism and which runs from Baghdad to Cordova. It was also this Syrian elite which brought Christendom albeit in the form of Nestorianism far beyond the old imperial boundaries. Their faith spread throughout Sassanid Persia over the whole of Turkestan and as appears from such monuments as the inscription from Sogdiana into China itself (see map 34). At this period too Georgia and Armenia established their national cultures in their first clearly defined form and Egypt still preserves in a few monasteries the remnants of sculpture and literary fragments which testify to the Coptic Monophysite Christianity which flourished there.

The West by contrast presents a picture of chaos and confusion as a glance at the map will show. In the extreme west, facing the Atlantic lies an entirely strange new cultural centre at present unknown but of the utmost importance for the future. This is the region of the venerable but self-opinionated Irish Celtic monastic culture which diffused in many ways from the rest of Christianity, though coming originally from Ireland, in the 6th century its centre was the island of Iona. The Scotts spread over the coasts of the Irish Sea into Scotland, Wales, Brittany (Armorica) and later over the whole of the western Continent. At the dawn of the 6th century the evangelization of the eastern parts of the Frankish kingdom begins from Luxeuil, founded in 590 by St. Columban. The foundation of St. Gall soon to become a great cultural centre follows in 614 to be followed in its turn by Bobbio in Lombardy. In Italy itself the cradle of the Ancient World there still lived at the beginning of the century the last representatives of the dying Latinity — the philosopher Boethius condemned to death by Theodoric, and the rhetorician Cassiodorus who died at Vivarium in Calabria, a foundation which can be seen as the last library of Latin antiquity and the first mediaeval scriptorium. Both Boethius and Cassiodorus can be honoured as the founders of the Middle Ages.

Towards the end of the century in an unhappy Rome, often beleaguered and finally ruled by the exarch from Ravenna, lived yet another man who was to be a teacher of the coming centuries — Gregory the Great, the most attractive and most noble figure of the period, not only as head of the Universal Church but also as *de facto* governor of the Eternal City. Gregory represented the highest moral authority of the West. It was he who took St. Augustine from the monastery on the Caelian Hill (which he had founded in his ancestral palace) and sent him to the Anglo-Saxons. Besides being the spiritual father of the English Church, St. Gregory also wrote the life of his own spiritual father, a certain young nobleman from the little Umbrian town of Nursia who about 500 A.D. abandoned the city life of the disintegrating world of his time and after a long period of experiment wrote a rule for monastic communities in which Romans and Barbarians could live together within the framework of an agricultural unit, not however with any cultural objective but as in a school for the service of God. This man, virtually unknown in his own lifetime, died in 574 A.D. on Monte Cassino, a monastery between Naples and Rome — his name was Benedict. Through the wisdom and the which he handed down in his little Rule he deserves even more than Gregory the Great or Boethius the philosopher the title of Father of the West.

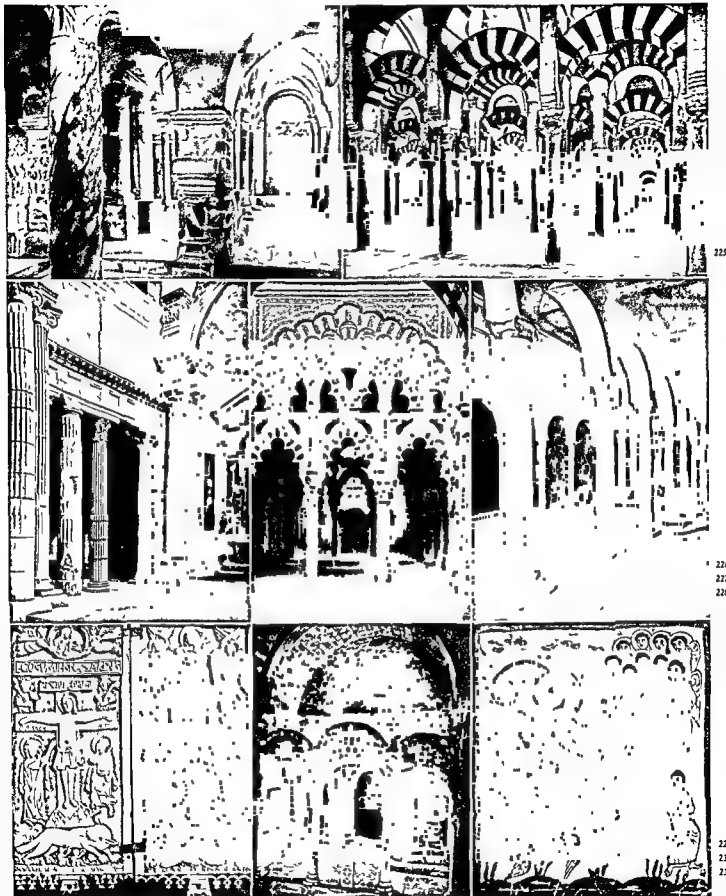
THE WORLD OF ISLAM

Suddenly in the second quarter of the 7th century there arose in the Arabian desert a spiritual hurricane which was to overturn and sweep away everything in the hinterland of the Justinian Empire that was not of firm foundation. Within a few generations the apostles of total submission — the creed of Islam as preached at Medina by Mahomet, the last and the seal of the prophets greater than Ibrahim and Israh — were masters of Damascus, Antioch, Alexandria and Caesarea. The Holy Places of Jerusalem, devastated by the Persians in 614 and only recently somewhat revived by the patriarch Modestus after the liberation by the Emperor Heraclius and the Exaltation of the True



216/ Centrepiece of VIth cent. sarcophagus. Toulouse, Musée des Augustins. 217/ (below) Front of altar table, late Vth cent. Marseilles, Musée Borély. 218/ Lid of reliquary, late VIth cent. The Vatican, Museo Cristiano. 219/ Reliquary of St.-Bonnet-Avalouze (Corrèze), VIth cent. A specimen of Merovingian art. 220/ Votive crowns of King Recceswinth, ca. 670, found at Guarrazar near Toledo. Visigothic. Paris, Musée de Cluny. 221/ Reliquary of Peppin I of Aquitaine, early IXth cent. Conques, treasure of Ste. Foy. Specimen of Carolingian art (cf. no. 219). 222/ Silk material from the East, with the Persian motif of the hen. The Vatican, Museo Cristiano. Valuable relics were preserved in this sort of material. 223/ Ferentillo, S. Pietro. Altar decoration of 'Hildericus Dagileopa' with barbarian reliefs. VIIIth cent.

[cf. map 17]



224/ Crypt of the Abbey of Jouxarre. VIIIth cent. 225/ The Great Mosque of Cordoba. begun late VIIIth cent., and enlarged in IXth and Xth cents. The columns have been taken from Visigothic basilicas. 226/ Spoleto. San Salvatore. Probably VIIIth cent., though possibly VIIth cent. 227/ Cordoba. Great Mosque. Arches of IXth cent. In front of 2nd mihrab. view through to 3rd mihrab of Xth cent. 228/ Rome. S. Gergorio in Velabro, VIIIth cent. 229. Detail from Rambona near Ancona. Crucifixion with Roman she-wolf and Romulus and Remus and the Mother of God enthroned among the cherubim. Probably late IXth cent. 230. Pola de Lena (near Oviedo, Asturias). Sta. Cr. et na. Small IXth cent. mountain church. 231/ The Apocalypse of Trier. Stadtbibliothek. cod. 31. The fall of the angels and the fight with the dragon. Pre-Carolingian copy of an early Christian design. [cf. map. 17]

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226
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228229
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Cross', fell into the hands of the Mahometans. The first important monument of the new faith, the Dome of the Rock, rose in the Holy City on the empty site of the ancient Jewish Temple. The Dome took the form of a proto-Byzantine commemorative rotunda, built indeed by a Christian, without images, altar or priest, it was simply a space for prayer with a Qibla, or niche, indicating the direction of Mecca. That sanctuary was a symbol of the new situation. The sons of Agar – whom the Crusaders were later to call the Agarenes – had inherited the very ground of the Temple of God in succession to the children of Sara and the disciples of Christ. As for the culture of the land which the newcomers had occupied, they took it over and adapted it to their own requirements.

In these few years Christianity had lost its ancient centres of development and expansion. Syria, Mesopotamia, a part of Asia Minor, Armenia and Georgia, and it was soon to lose Cyrenaica and North Africa as well. Less than a hundred years later the Khalifate occupied a larger area than the Roman Empire under Trajan, around 750 it stretched from the coasts of Morocco and Saragossa to beyond the Indus, and from Aden to beyond the Caucasus and Transoxania. Map 16 depicts both the development and the apogee of the Islamic world, and covers the period from 612, when Mahomet left his native town for Medina, to around 1200, when the glory of the Arab world began to wane and when the period of the Crusades began. The events which it covers run parallel with maps 17–20 which depict the corresponding events of Western civilization.

What is immediately striking is the pitiful and defensive attitude of Christendom, especially in the West. The Eastern Roman Empire held its essential territories, albeit with difficulty and with a constantly uncertain eastern frontier. But the Western Empire had contracted into a sort of island fortress, under fire from all sides. First Spain and Sicily were lost to Islam, then southern Italy, indeed the whole of Italy, culturally speaking, was absorbed into the Eastern Roman Empire. Then, after a momentary triumph, the British Isles and the coasts of the Carolingian Empire were lost to the Vikings. Finally, the eastern territories were yielded up to the Hungarians and Slavs.

In the overall picture of general cultural history the culture of the Islamic territories can be seen as the final result of a sort of general *revanche* by the non-Hellenic East. The first great centres of Islam lie on the eastern frontiers of the ancient Hellenistic world – Damascus, Fustat (later to become Cairo), Samarra and Bagdad. A little later they shifted to Persia and Transoxania, while at the extreme western corner Morocco and Cordova belonged to the same spiritual world. We may well ask ourselves what connexion this had with Christendom and with the West. In the eyes of Christendom, this puritan theocracy which had so suddenly arisen could not be confused with paganism, for Islam opposed idolatry, but tolerated the progeny of Abraham, Jews and Christians, who at least recognized the worship of a single God. Islam therefore constituted a mysterious anti-Christian arch-heresy, Christians considered that to embrace Islam was not only to deny Christ, but also to adopt another social system and way of life.

Almost everywhere the Muslim occupation involved a complete absorption into Muslim culture. The principal basilicas were either transformed into mosques, or else, as at Kairouan, demolished and rebuilt as mosques on the colonnaded pattern. The former Christian populations apostatized to Mahometanism, though in Syria and Egypt there survived a Christian minority, and certain ancient communities, such as the Armenians and the Georgians, eventually regained their liberty. Mozarabic Christendom survived in Spain, which, though formerly under the Visigoths, had been conquered and converted to Catholicism by Reccared. But in such territories as North Africa which, next to Italy, was once the centre of Western Christendom, no trace of Christianity survived – over 600 dioceses have disappeared from the map. For Christendom, the world of Islam was a direct antithesis and a constant menace. But nonetheless, Islam made a decisive contribution to the cultural history of the West. For a part of the Hellenic heritage, especially in the fields of mathematics, astronomy, geography, and philosophy, came back to the Christian West at the end of the XIIth century via Spain and Italy in translations from the Arabic or in translations into Arabic by Islamic scholars.

For within the apparently narrow theocratic world of Islam there was from the beginning a subdued conflict between a rigid and obscurantist piety and the desire to reconcile on a rational basis the facts of Revelation – in this case the Koran and Tradition – with the scientific conception of the world which still survived in the schools and among the savants of the formerly Hellenistic countries. In these occupied territories the Arabs had found the Nestorian and Monophysite schools with their translations of Greek authors in Syriac, a language allied to Arabic. Thanks to the liberal attitude of certain Khalifs and to the intelligence both of the occupiers and the occupied, there arose at the court of Bagdad (where also lived St. John Damascene, the first great doctor of the Greek Church) an intense intellectual activity which reached its peak around 800–850. To this milieu we owe the Arabic numerals, the zero, the decimal system and algebra. It bequeathed us also a veritable library of translations and treatises on virtually all the topics of Hellenistic science, to say nothing of the Arab poetry that penetrated into the West and the decorative patterns of Perso-Arabic architecture and minor art. Immediately after the era of Bagdad came that of Transoxania, where in the North of the formerly Hellenistic kingdom of Bactria there had been born in the IXth and Xth centuries the great scholars who translated Plato and Aristotle into Arabic. Some of them, like Ibn Sina, were to exercise much influence on the development of mediaeval scholasticism.

So it was that in this out-of-the-way corner of the formerly Hellenistic World, which had never belonged to the Roman Empire and which was but an isolated outpost of Greek civilization, the Arabian thinkers prepared the way for the mediaeval synthesis between faith and science. The world of Islam took away from Christianity her old cultural centres, she drove back the Faith and the Empire, but she gave back the heritage of Hellas, revised and transformed, through these unexpected channels.

II

MEDIAEVAL CHRISTIANITY

THE BARBARIAN CENTURIES

THE map of the VIIth and VIIIth centuries (map 17) reveals two crucial moments for the West – the conversion of the Barbarians and the birth of the 'Romance' languages. The former takes place outside, the latter inside, the frontiers of the former Empire.

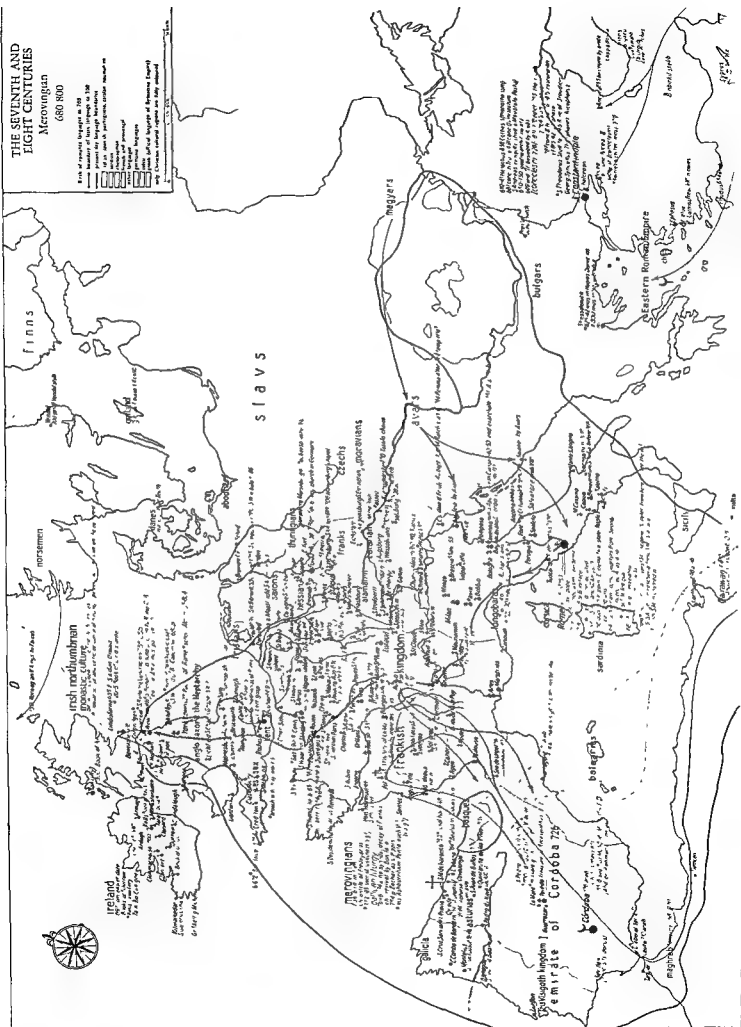
Of the three bases of the West – the Empire, the classical tradition and the Church – the Empire had disappeared and was little more than a concept and a noble memory. The classical tradition had disappeared with the collapse of the school system which occurred in Gaul in the course of the VIth century and in Italy after the Lombard invasion. Only the third basis, the Church, held fast. It can even be claimed that in a certain sense the episcopal sees preserved the framework of the old Empire and the prestige of the old Italian cities, and in themselves constituted the only forms of civic culture. The bishops in fact took over the functions of the former Roman officials, and became the true defenders of the *civitas* even in its temporal concerns. The only surviving factor of the old culture was faith, and the government of the faithful lay in the hands of their ecclesiastical leaders. What stand out on the maps of the cultural history of this period are not the changeable residencies – half-courts, half-farms – of the barbarian kings, but the episcopal towns, and

even more the numberless abbeys so perfectly adapted to the new agrarian society.

The ruling caste was the clergy, but the dominant force in spiritual affairs was not so much the average prelate of Merovingian Gaul (who was all too frequently a creature of the barbarian ruler), but rather the monks and the bishop-monks, who were generally of excellent education. The primary function of this ruling class was not merely the copying of manuscripts but rather the Christianization of the Barbarians inside the old imperial frontiers, and the assimilation, and indeed the conversion, of those outside. It is not surprising, therefore, that this map is full of the names of great missionaries. What is surprising, though, is that they mostly come, not from Rome or Italy, as had Augustine the founder of the see of Canterbury, but from the Irish and the Northumbrian monastic centres. After many misunderstandings the Celtic and the Romano-Benedictine monks had joined forces and spread over the Continent to the very borders of the Frankish kingdom to bring the Good Tidings to their pagan blood-relations. They themselves were not Romans, but, as in the case of the Anglo-Saxons, Christians of the second or third generation. To leave their own fatherland, which they called 'peregrini',

THE SEVENTH AND
EIGHT CENTURIES
Merovingian
680-800

Birth of romantic language in 1951
 boundary of late language in 1951
 present day language boundary
 1951 as a participant, central role in
 action
 change in
 French and present
 water language
 German language
 other
 birth of language of language (English)
 early Christian cultural response as fully defined





Iceland
874 Occupied by Vikings (Harald Harfager)
875 Reykjavik I

Faroës

Orkney I

Hebrides
820

first raids 793

end of irish culture the Vikings

late 9th century IX
high crosses of Durrow Kells & Clonmacnoise
Book of Durrow
Book of Mulling
Stowe missal
Friscianus of Leiden
Book of Armagh
Gospel of the Evangelist of the Book of Armagh
Gospel of the Evangelist of the Book of Armagh
Disaster the Vikings refugees
Dunell, georg
Sedulius Scotus
* Johannes Scotus Erigena, b. 800 p. 800

At North H.A. 4 pure 850

Lindisfarne 793 Vikings

Jarrow 794

Wearmouth

Whitby 864

York school 864

801 1954

Lincoln

danelagh

after 845

871 904

Alfred the Great Winchester

translating Bede's English

Canterbury

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770-850 Carolingian Renaissance

843-844 * Charlemagne 814 40 Louis the Pious
813-71 * Charlemagne 814 40 Louis the Pious
813-71 * Charlemagne 814 40 Louis the Pious
813-71 * Charlemagne 814 40 Louis the Pious

Alcuin of York, 782 school of Alcuin revision of Bible text
Theodulf of Orleans (810-820) Carolingian
Agobard (810-840) Carolingian
Paulus Diaconus (810-840) Carolingian
Paulus Diaconus (810-840) Carolingian

843-950 Vikings (Zeno) Saracens, Magyars anarchy

843-950 Vikings (Zeno) Saracens, Magyars anarchy

843-950 Vikings (Zeno) Saracens, Magyars anarchy

843-950 Vikings (Zeno) Saracens, Magyars anarchy

843-950 Vikings (Zeno) Saracens, Magyars anarchy

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843-950 Vikings (Zeno) Saracens, Magyars anarchy

843-950 Vikings (Zeno) Saracens, Magyars anarchy

843-950 Vikings (Zeno) Saracens, Magyars anarchy

THE NINTH CENTURY Carolingian 768-900

Frankish kingdom at the death
of Charlemagne 814
other Christian countries

THE BARBARIAN CENTURIES

pillars of the Visigothic basilica had destroyed. This mosque was to serve as a lasting reminder to Christendom that behind the Pyrenees there lay a more powerful culture enveloping the southern Mediterranean like a crescent moon with one tip on the shores of the Atlantic and the other in the heart of Asia, not far from the frontiers of China.

It is however this same torso of the Old Empire, populated by barbarized Romans and with Christianized Germans on its frontiers that was to be the cradle of medieval Christianity. And it is partly due to the new element the Barbarians that this Christianity developed such a great vitality that it eventually overshadowed the Arab world, its antithesis and the Byzantine world its counterpart - two worlds which seemed at that moment to be so immutably superior. This is a fact which from now on becomes increasingly evident. In contrast to a Byzantium preoccupied with constantly repetitive dignified clichés and elegant and subtle variations on older themes, comes the barbarian but soon to be Latinized West with its spontaneous and startlingly original creations. In the Vth and VIth centuries there are the Celtic minster insular script and the high crosses in England. In the IXth century there was the scholastic but bold adoption of the whole late Latin heritage that was still available - script minuscules, ivory architectural types, scholastic authors and all. In the Xth century the minuscules of Reichenau represent the flowering of Christo-German expressionism (map 20). In the XIth and XIIth centuries there comes within a few decades a rapidly rising stream of artistic developments: all variants of the Roman basilica, the portal, the richly turreted abbey church, the stained glass window and the relief of monumental sculpture - and then immediately on top of that the development of early Gothic. In the same period in a different field we see the development of Latin poetry and Iberian prose in other words a living medieval Latin. Victorine and Bernardine mysticism flourishes beside the dialectic of Abelard and the later development of scholastic theology and philosophy. Finally in the vernacular we have the rise of epic, poetry and the Provençal lyric.

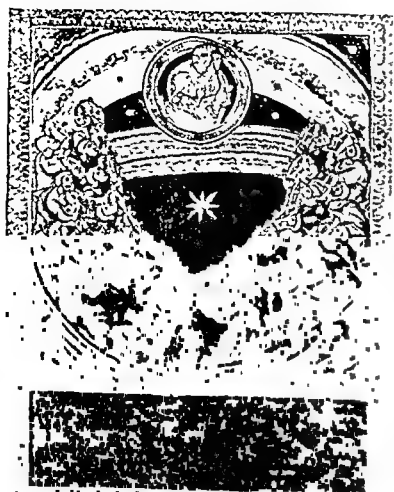
The least remarkable of all the creations is the rise of a vernacular literature. This could not have taken place without the growth of the Romance languages which all derived from Latin: Italian, Spanish, Catalan, Portuguese, French, Rhetoroman, Sardinian and Rumanian. This growth of the vernacular languages is a decisive event in the history of western culture and it takes place in the VIth and VIIth centuries. The process had already begun in the time of Augustus and was due to the gradual disappearance of the terminations in spoken vulgar Latin thus making it an analytic language. Formerly every thing was contained in the single word but now the pronouns and auxiliary verbs began to develop and the inspirative accent of the vernacular eliminated the former musical and quantitative accent. The Church too with her compact biblical language drove the written language more and more towards the vernacular in many ways. Naturally the formal school Latin remained for centuries as the primary cultural language properly speaking for it was the language of the Church and it was soon to become the primary language of the Schools after the revival in the Carolingian Renaissance. Nevertheless there was also the lingua rustica romana, the teutiscan of the Council of Tours (815) and one of the first documents to be written in it is the Oaths of Strasbourg of 842. In Italy the epitaph of Pope Gregory V, dated 999 speaks of him as a man of three languages and is thus one of the earliest indications of the conscious recognition of vulgar Latin as a true language. From this humble origin were born those incomparable instruments of thought Spanish, Italian and above all French, the Greek of the West. But we know scarcely anything of their development in the dark barbarian ages of those Merovingian saints whose vitae were recorded in an almost formless church Latin and of whom we possess no portraits because no one in the West was any longer capable of drawing even a stylized shape let alone a portrait.

And the Anglo-Saxon missionaries not only reconciled Celtic Christendom in England with the Holy See and with the rites of the rest of Christendom but also kept France the oldest daughter of the Western Church united with Rome. In 756 Pepin made his 'Donation' to the Holy See the first symbol of that collaboration and that tension which was to govern the relations between the two great powers of the Middle Ages - between the pope who was also a temporal sovereign and the Emperor who was also a Christian leader. By his 'donation' Pepin offered the See of Peter the territories which were to become the Papal States and in return the pope recognized the indubitable power of the Carolingian dynasty which had liberated him from the Lombard menace while the Byzantine emperor had stood passively by. In a few years at the tomb of St. Peter another pope was to consecrate another Carolingian as Roman Emperor independent of the Byzantines. From the time of this rebirth of the Empire the West was permanently separated from the Greek East.

One after the other the Barbarians outside the imperial frontiers the Alans, the Hermans, the Thuringians and the Frisians were won over to Christendom. The Saxons however were not converted till the following epoch. Meanwhile the Avars had devastated the old Christian centres of Salona at Dalmatia and Aquileia in Venetia and their respective populations fled to Rome to Grado and to the lagoon on which rose the city of Venice. The Avars too had ravaged the West Gothic empire in Spain and had reached Arborea, Autun and Clermont when Charles Martel defeated them at Poitiers in 732 and drove them back over the Pyrenees. At the same period the Bulgarians founded their great empire with its capital Preslav at the very gates of Constantinople. The Greek Empire fell under an eastern dynasty which unleashed the Iconoclast conflict - a conflict which was not only directed against the consequences of the Incarnation but also against the forms of Christian humanism - and thus brought the very orthodoxy of the Greek Church into danger. Only the Lombards became Catholic.

The VIth and VIIth centuries have therefore with justice been called the barbarian centuries. Western Christianity seems sometimes to be on the very point of disappearing and the overall picture is one of regression. But only rays of hope come from some distant monasteries by the Scottish border, Wearmouth and Jarrow where the Venerable Bede lived and Lindisfarne where the masterpiece of Celtic illumination was probably produced and further south the small diocesan cities of Canterbury and York. Between the Loire and the Rhine there are certainly innumerable monastic foundations of which many were to endure for centuries and to achieve distinction. But for the rest it is regression.

The Schools were dead and since Isidore of Seville the cataloguing of the surviving relics of Antiquity had ceased. Eastern Christendom was in the hands of barbarians who seemed to outdo the Arab Muslims in persecuting monks and destroying the holy icons. Rome itself was swamped with Greek Syrian and Egyptian refugees to such an extent that her very liturgy was Byzantinized - a process which included the introduction of feasts in honour of Our Lady. And at Cordova not far from the city of St. Isidore, the Abbot Rahman I began to construct his famous mosque from the truncated



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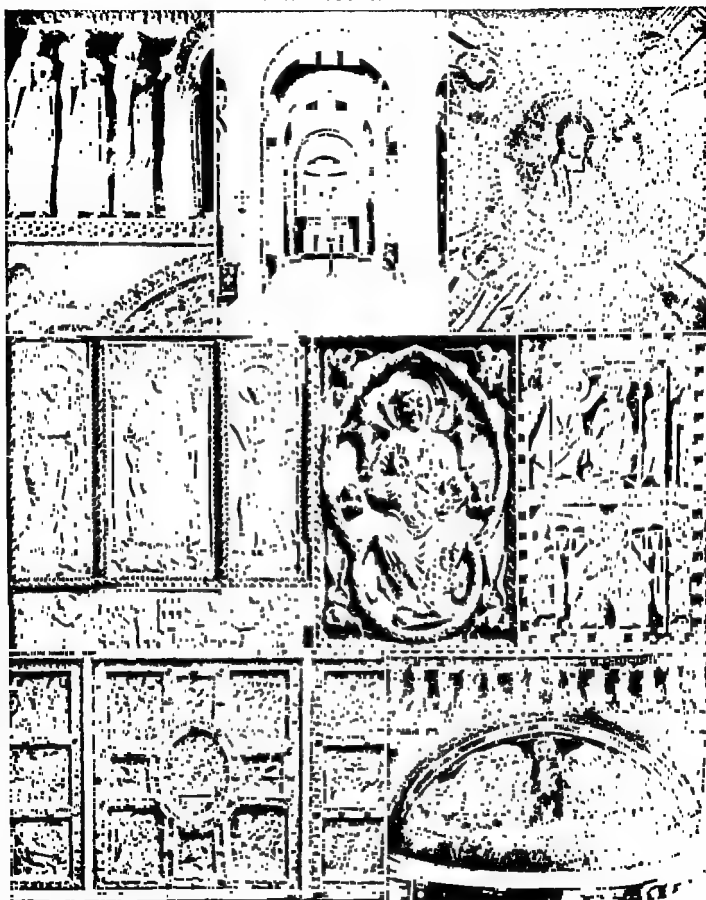


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232/ The Adoration of the Lamb by the 24 Ancients. Codex Aureus of St. Emmeran, Munich, Staatsbibliothek. 233/ Utrecht Psalter, fol. 8v.: illustration of Ps. 16. Specimen of textual illustration, picture by picture and verse by verse. Utrecht, University Library. 234/ Miniature from the Golden Psalter, St. Gallen, Stiftsbibliothek, cod. 22. The figures are in costumes of the IXth cent. 235/ Charles the Fat and the four cardinal virtues. Miniature frontispiece from the Bible of St. Paul-without-the-Walls, Rome. Illuminated at St.-Denis, 880-888. 236/ St. John the Evangelist, evangelarium of Lorsch, early IXth cent. Vatican Library. 237/ Bible of St. Paul-without-the-Walls. Genesis. 238/ The same MS.: the visions of Isaiah and the prophecy of the Virgin Birth. 239/ The same MS.: the beginning of the Book of Tobias. 240/ The same MS.: the third Book of Kings (the Anointing and Judgement of Solomon). [cf. map 18]



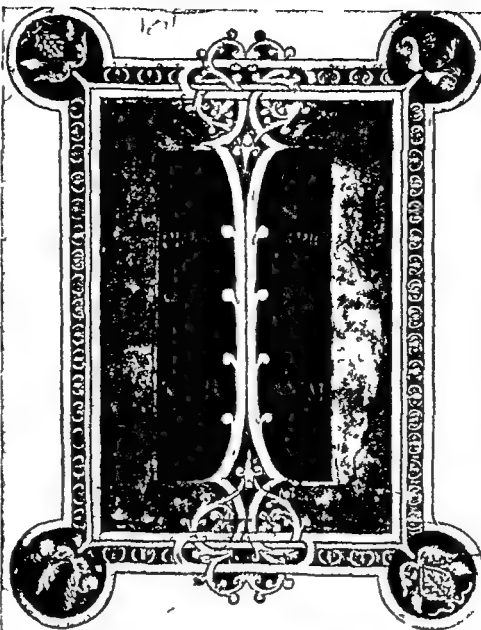
241/ Civitale, Sta. Maria-in-Valle: stucco figures. 242/ Germigny-des-Prés (Loiret): Cruciform church of the villa of Theodulf, Bishop of Orleans. 243/ Rome, Sta. Prassede: mosaic in the cupola of the chapel of St. Zeno, 817-824. 244/ Ivory binding of the Lorsch evangelarium: Christ crushing underfoot the lion and the dragon. Below: the Adoration of the Magi. The Vatican, Museo Cristiano. 245/ Christ in His Majesty surrounded by the symbols of the four evangelists, ivory bookbinding, Berlin. 246/ The Annunciation and Visitation, Ivory from Genoech-Elderen, Brussels, Musée Royal d'Art et d'Histoire, Late VIIIth cent. 247/ Centrepiece of golden antependium (galliozo) by the goldsmith Wido, 9th cent. 248/ Apudal mosaic and triumphal arch with Pope Paschal I at the feet of the Mother of God, 817-824. In memory of the appearance of the feeling for graphic delineation.

INCIPI TEXTVS
EIVS DEM

NM

QUI DIGNI
OMNIBUS
FIDELI OROI
NARG NARRA
TIONES QUAE
IN OMNIBUS CON
PLETASUNT
RECUIS Sicut
TRADIDIT RUMI
NORIS QUAE
IN TIO IPHUM
ORUM ET
OMNIBUS IN
SICUTI SERMO
SICUTI

Et omni ascendo spiritus ipse
natus est in carne et homo
filius scribae optime theophili



muu-Turbe aut que pcedebant et que
sequuntur clamabant dicentes Osanna
filio dauid benedictus qui uenit in no
mine dni. Et in Secda MATHEVM.
In illa tere Venit iohs baptista pdeas
in deserto iudex et dicens Penitentiam
agite appropinquabit eni regnu celorum.
Hic e eni qui dictus e p isaia ppham di
centem Vox clamantis in deserto para
te uia dni rectis facite semitas eius Ipse
aut iohs habebat uestimentu de pilis
cameloze et zonam pellis circa lum
bos suos dea aut eius erat locust et mel
silustre Tunc exiit ad eu ierosolima
et omnis iudea et omnis regio circa ior
dane et baptizabant in iordane ab
eo confitentes peccata sua Doa. iii. S
pilla tere sic inc dicitur suis. Luca.

Ihm nazarenum Dicitas ihu Egosum



Et hinc uenit et uidit eum de hinc cum

Libera dicitur israel ex omnibus tribula
tionibus suis xxv psal datus dauid
prophe ra dicitur
iudicam dicitur qm ego in innocencia mea
ingressus sum
Secundo sperans non infirmabo
probatam dicitur et tempore
ure renemiof eorum
Qm mifer cordatus ante oculos
meos est et complacuit in ueritate
non sedi cum concilio uenit
et cum iniqua gerentibus non introibo
Odi ecclesia malignam
et cum impiis non sedabo
Laudo in inter innocentes manus
meas et cum dabo altu iudicio



249/ The beginning of St Luke (QUONIAM), Reichenau, ca 1000 Utrecht, Archiepiscopal Museum 250/ The same MS the beginning of St John (IN PRINCIPIO ERAT VERBUM)
251/ The same MS specimen of the script The MS is an evangelistarium or pericope, containing passages from the Gospels for the different liturgical feasts 252/ The Arrest of Jesus,
Codex Egberti, Reichenau, 980 Trier, Stadtbibliothek 253/ The same MS dedication, with bishop Egbert and his scribes 254/ The same MS Pentecost 255/ Illustration of Ps 25
v 6 (I will wash my hands among the innocent, and will compass thy altar O Lord) Stuttgart Psalter, Xth cent 256/ The Son of Man and the Seven Churches Commentary of
Beatus on the Apocalypse Mozarabic MS, Xth cent New York, Pierpont Morgan Library 257/ Hell, Winchester Psalter, XIth cent, cf no 256 for contrast between Xth and
XIth cent styles [cf map 19]

Iceland

9 610 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100





normandy* chanson de Roland 1055

Tours
Paris
Chartres

cluny early romanesque

el camino de Santiago

Santiago de Compostela

1095 crusades

Constantinople

1095 crusades

Constantinople

1095 crusades

Constantinople

1095 crusades

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1095 crusades

Constantinople

1095 crusades

Constantinople

THE ELEVENTH CENTURY early Roman period

Holy Roman Empire
 France
 Normandy and England
 other chr. countries

SS in scriptorium
of map 49

1:1000000 500km

THE CAROLINGIAN RENAISSANCE

About 800 the harassed West could breathe again. Charles the Great restored the Christian Empire which had been unobtrusively extinguished in the course of the 6th century. It was not by chance that he has become a legendary figure and shares with Constantine and Theodosius the title of the Great. For after the oppression and chaos of the beginning of the 6th century he had restored the Empire and laid the foundations of a cultural renaissance within its frontiers. At his death the Empire stretched from Barcelona to Denmark and the Elbe and from Monte Cassino to the Channel. From the Emur of Cordova he had wrested the Spanish March which was to become in later ages the nursery of so much Romanesque architecture. He annihilated the plundering Avars on the banks of the Danube. He put an end to the Lombard kingdom and thus joined Italy (except for the half Byzantine south) to the northern Frankish Empire. Soon to be the Holy Roman Germanic Empire. For the first time the West formed a complete entity. To the north lay the cultural focus of the previous period - the Anglo-Saxon civilization with its capital at York. To the south there lay the heroic Christian bridgehead into the land of the Emirs - the Asturias - which was to be the origin of Catholic Spain.

The culture that Charlemagne restored was the old Christian culture of the Constantinian and Theodosian Empire. He accomplished the work himself from the top by means of detailed laws (*capitularia*) and also by means of a kind of international brains trust under the leadership of Alcuin an Anglo-Saxon savant from York. The leading spirits of the time though mostly belonging to such centres as Fulda (founded by St Boniface) came from many nations. There was the Vinsgott Theodore of Orleans (founder of the little country church of Germigny les Prés which still exists today) and the Lombard Paul the Deacon there were the Italians Peter of Pisa and Paulinus of Aquileia, there were the Frenchmen Agobard St Angilbert (architect of the imposing turreted Centula) Einhard the biographer and Servatus Lupus of Ferrières the classicist and there were the Irish Dungal Dicuil and the brilliant wandering Platonist John Scotus Erigena who knew Greek and who translated the pseudo Dionysius. But all were united in a common cause.

What the Emperor wanted was a Christian culture in an ecclesiastical state administered by an executive of efficient and cultured officials (principally bishops and abbots) working under his personal direction. He wanted a culture on the old Christian model and up to the old Roman standards and he saw in the Imperial Church the instrument to achieve this. Everything had to be Roman - basilicas iconography language schools and liturgy. And everything had to be genuine - so he had the text of the Bible revised at Tours in the light of the best ancient mss. Further the alphabetic script was improved. And there was born the Carolingian minuscule which gradually supplanted the English insular script. He had the Gallican liturgies replaced by the Roman and received for the purpose a type codex from the Pope the 'Gregorian Sacramentary'. He supported Benedict of Aniane in his monastic reform and decreed the use of the Rule of St Benedict for all the great abbeys of the Empire. It was these abbeys - Tours Hautvillers Centula (St Riquier) Ferrières Auxerre Saint Denis Corbie Fulda St Gall Reichenau and Corvey - that became the real centres of the Carolingian Renaissance.

This interference had its drawbacks. Charlemagne a faithful reader of Augustine's *De Civitate Dei* was all too frequently inclined to think of himself as a sort of czar reformer and such an episode as the conversion of the Saxons after their eventual subjection is a classic example of violent proselytization. Also in the iconoclast controversy which was then a pressing problem in the Eastern Empire Charlemagne and his advisers adopted at the Synod of Frankfurt and in the *Liber Carolinus* an unhesitant and typically northern standpoint that ran counter to the Council of Nicaea of 787 and to the policy of the Holy See itself.

But if we stop to consider the result of the Carolingian Renaissance within Charles the Bald reached its zenith at the centres of Tours and Saint Denis then we cannot fail to observe the deep gulf which separates the preceding barbarian ages from this and the succeeding ages. A decisive revival had indeed taken place. Anyone who doubts this has only to examine the manuscripts of the period and observe the improvements in text script illumination and binding.

Before Charlemagne the script is unsure of itself the text clumsy and full of faults and no one can draw a human figure. The Celts had conjured up their brilliant but endlessly repetitive binding decorations and tangled the human figure in spirals and convolutions and the Merovingian scribes had contented themselves with their feeble fish or bird motifs. What dominates is the fantastic and formless pattern which is not to be wondered at from

Nordic peoples who had not known of Graeco-Roman antiquity. It is difficult even for the specialist to make out from the crowded and stylized arabesques of these patterns what is of prehistoric Celtic Germanic or Celtic origin. But on one thing all are agreed it is a pattern and in a non-classical manner.

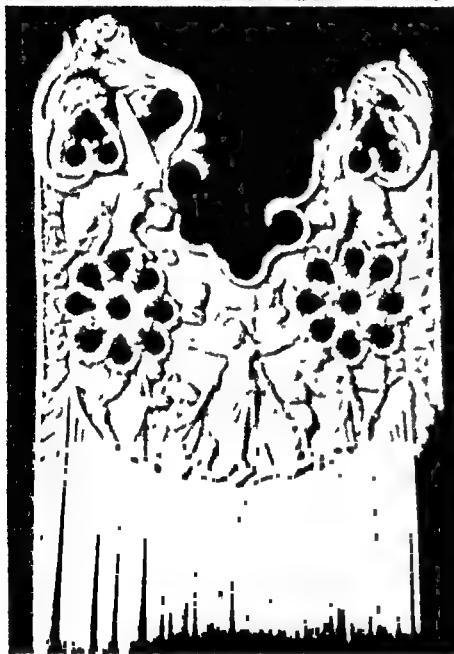
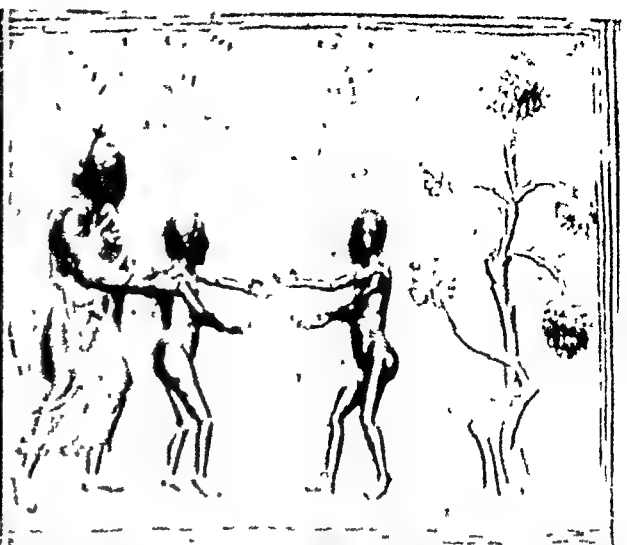
In the Carolingian scriptoria and binderies on the contrary they copied painfully and industriously not only the ancient text but also the difficult and elaborate illumination miniatures and ivories of late antiquity. Thus there developed a Wardour Street Latin together with a naïvely antiquated figurative style. It was only natural that the copyists should no longer understand the finer points of their models and they could not reproduce the articulation of the human figure or convey the impression of three dimensionality. Nonetheless the portrayal of the human figure came once more to the fore albeit in murals (an example preserved in the crypt of the Abbey of St Germain at Auxerre) and in ivory binding decorations and in miniatures.

A glance at the plates relating to this period is sufficient to show that this century and the two following are the centuries of the book. Nothing embodies the culture of this period so much as a large richly illuminated codex. They are always liturgical books - evangelaria (containing the Gospels) - evangeliaria (containing the Gospels arranged for the liturgical year) - antiphonaria (containing the antiphons) and sacramentaria (containing the fixed prayers for the Mass). Then again we find complete Bibles like that of St Paul without the Walls - psalters in which the monarch sometimes had himself depicted as the new David ecclesiastical histories and copies of the Latin classics and of course the Carolingian school exercises in Latin poetry and prose.

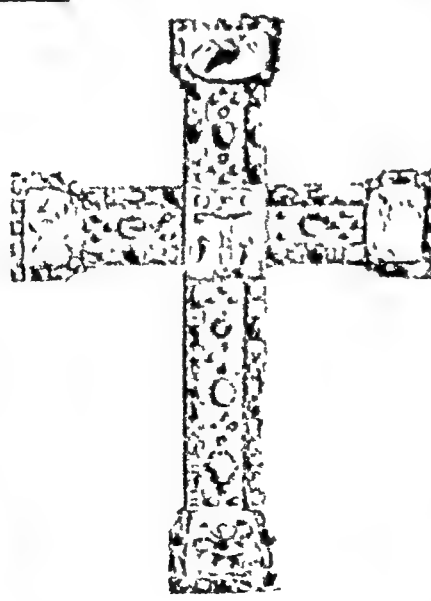
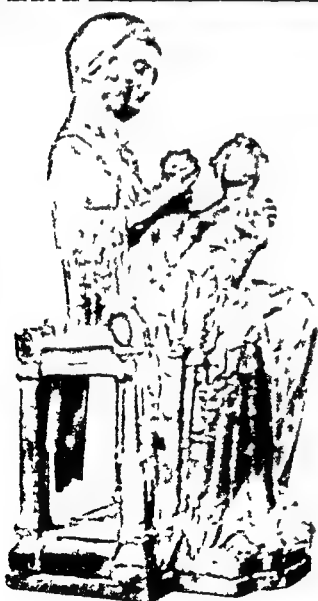
In architecture there was less originality. The palatine chapel at Aix la Chapelle was a variant of the rotunda of late antiquity the basilicas of Fulda and elsewhere copied such Roman models as St Peter's and in Rome itself the new churches such as St Praxedis clung to the old examples. The most original feature was in the adaptation of the old basilica to northern requirements a development which began earlier but which was now fully completed. It was chiefly in the great abbeys such as Centula that the basilica was transformed from a simple interior into a complex structure with a vertical silhouette with towers a massive West front porticoes and a crypt for relics. In the German lands the largest churches retained their Carolingian ground plan till well into the 12th century.

The Carolingian Empire with its purely scholastic cultural programme crumbled after the death of Charlemagne. What remained was not a Roman state ruled by clerical officials but a primitive agrarian community with quiescent overlords. Its security was gone and all that followed was anarchy and chaos. The pagans Vikings from Norway who in the reign of Charlemagne had already destroyed Irish culture began their systematic raids on the Western coasts. The Saracen pirates from Aglabat Tunisia plundered Italy and even razed the tombs of the Apostles (which led to the first fortification of the Vatican City by Leo IV). The Magyars fell upon Italy and the Germanic lands in Cordova the Great Mosque grew in proportions to the rising hostility towards the Christians and many fled to the hills of Asturia. Between 870 and 1000 not a single monument in Rome was built or restored and the Holy See itself was profaned by the creatures of rival families. Throughout the West the monks fled with the relics of their founders into the hinterland and the translation of St Philibert to Tournus is a sign of the times. City life survived almost only in Italy and in the Carolingian lands between the Loire and the Weser the defenceless population relied round the few strong points. Humanity became divided into lords and their followers and the feudal community began. But the eventual contribution of the Carolingian Renaissance was preserved for better days.

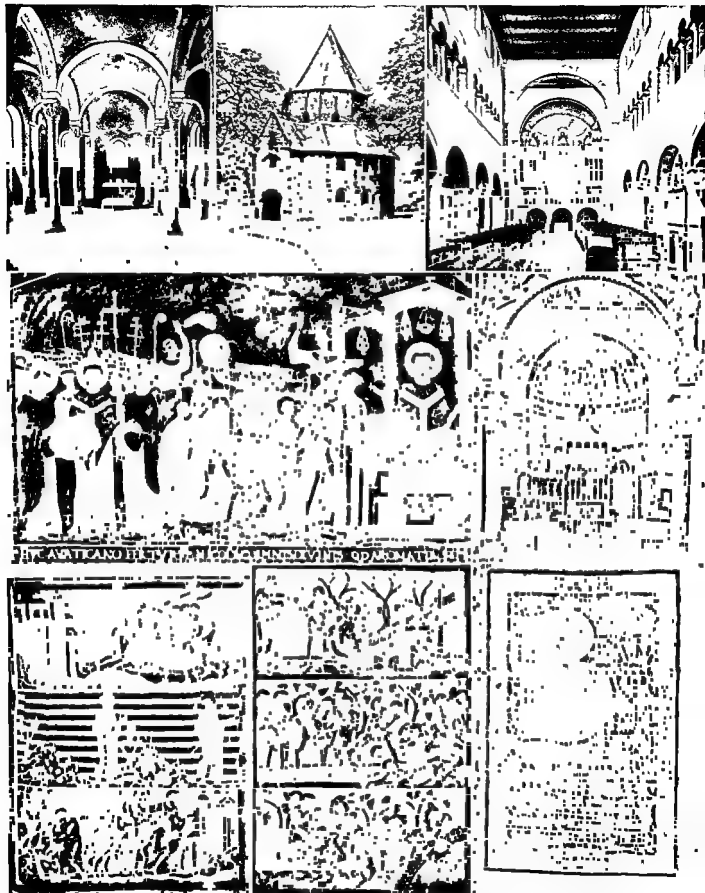
On the map of the 9th century (map 19) justly called the iron century we can see where from around 950 those better times began. The West is divided into two parts the German Empire plus Italy and the kingdom of France England liberated from the Danes has seen the emergence of a renowned scriptorium at Winchester recently the capital of Alfred the Great. But the secure and constantly flourishing centres lie on the German side far from the coasts in the Ottonian Empire. Of these Reichenau the abbey on the island in Lake Constance undoubtedly bears the palm. It is there that the first masterpieces of medieval expressionism see the light manuscripts like the *Codex Egberti*, the sumptuous manuscripts (including the *Apocalypse* of 1000) ordered by Henry the Saint for the cathedral at Bismberg and possibly also the altar frontal of Basel. Nearby lay St Gall of the two notkers and the four Eberhards further north there was Trier Echternach and Cologne to the east Augsburg Regensburg Tegernsee and Salzburg. The real centre was Saxony the region to the west of the see of Magdeburg founded by Otto I.



1865/2



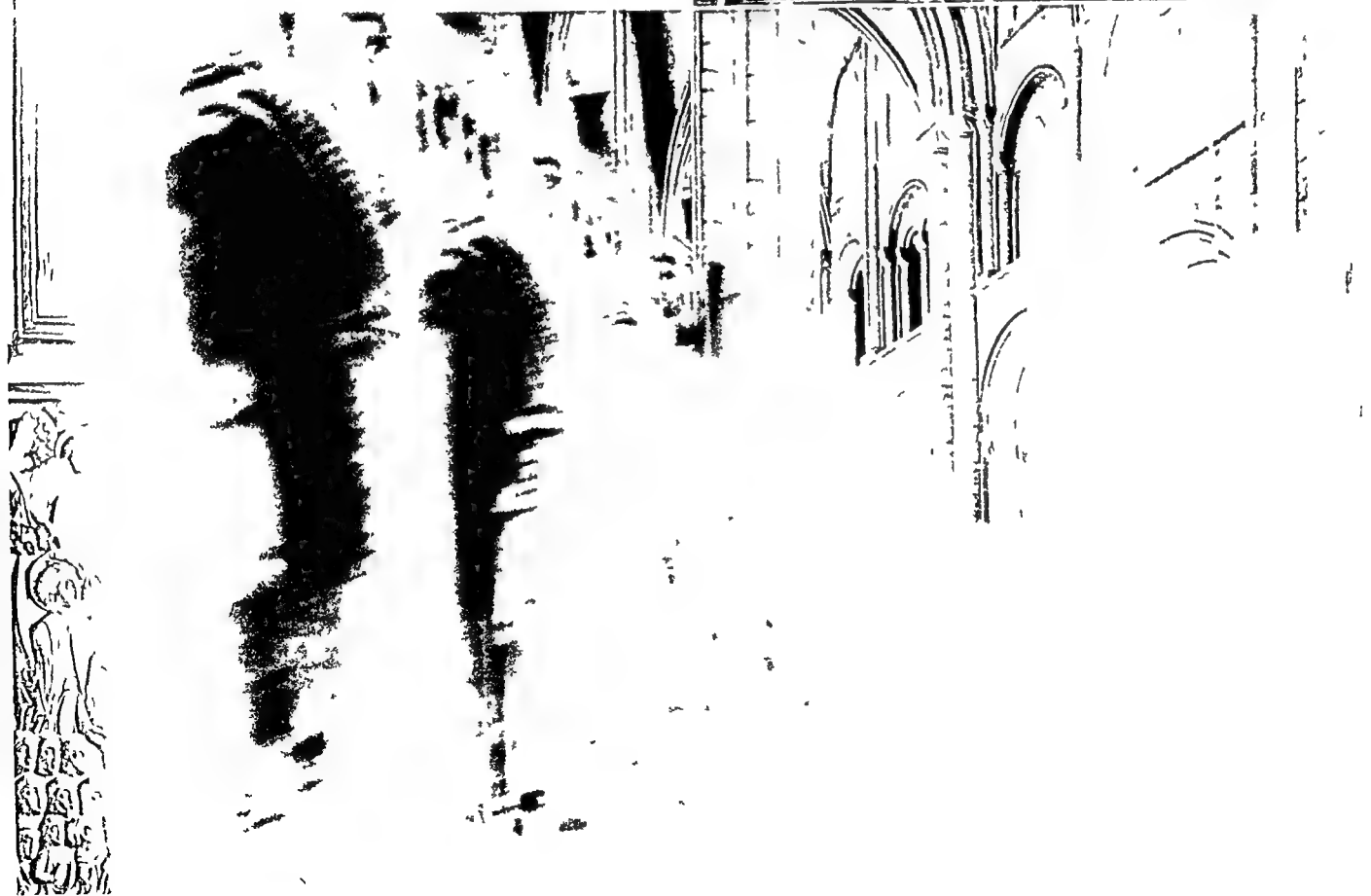
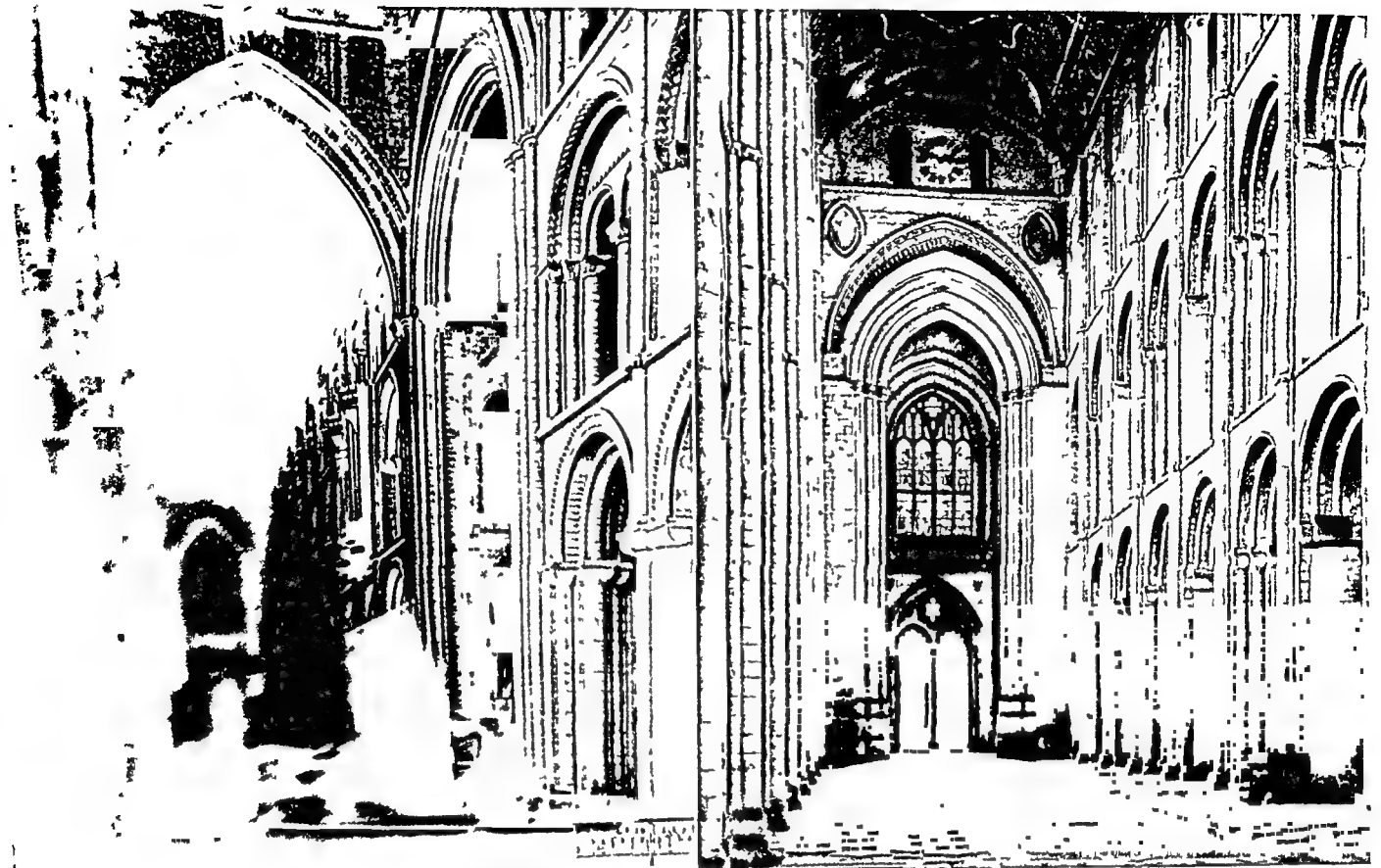
258 Antependium of Barol cedarwood with gold mounting. Ca. 1020, probably from Reichenau. St. Brigid, God the Father, and the three Archangels. 259/ Detail from bronze door of Hildesheim Cathedral (from St. Michael) the Creator brings Eve to Adam. Work of Bishop Bernward, early 11th cent. 260-262/ Liturgical cumb, ivory, from Metz, early 11th cent. Cologne Kunstgewerbemuseum. 261/ The Ascension. Ivory from Metz, late 11th cent., set in bookbinding of later period. St. Paul in Lavantthal (Carinthia), Stiftsbibliothek. 263 Virgin and Child, wood with gold mounting. Early 11th cent. Essen, Stiftskirche, one of the oldest surviving devotional statues. 264/ Cruciform reliquary with inlaid enamels of the Crucifixion and the Four Living Creatures. Early 11th cent. Essen, Stiftskirche. 265/ Detail from the cross of Mathilda and duke Otto, enamel with portraits of the donors (MATHILDE ABBATISSA, OTTO DUX) 973-1011. Essen, Stiftskirche. [cf. maps 19 and 20]



244/ Paderborn chapel of St. Bartholomew. The oldest German Hallenkirche ca. 1017. Built for bishop Poppo by Greek craftsmen. 247/ Illingen Palatine chapel on the Neckar. 11th cent. 248/ Gertrude St. Cyriac. nave of a 11th cent. convent church. Note the rhythmic impression of the traditional spot of treatment of a basilica. 249/ Translation of the relics of St. Clement from the Chersonese to Rome. Fresco in the lower church of St. Clement, Rome. 11th cent. R. contemporary picture of the celebration of the Eucharist. Note the liturgical vestments and the decoration of the altar. 250/ Rome. Sta. Maria in Trastevere. apse. After 1140. 251/ Parable of the Good Samaritan. Codex Aureus of Henry II. school of Echternach. 1045-1046. Escorial, Spain. 252/ Parable of the Workers in the Vineyard. Codex of St. Bernulf. Utrecht, Archiepiscopal Museum. 253/ Titlepage (Psalm 1) of a psalter. After 1000. Vienna. Nationalbibliothek.



From the pre Conquest period 600-1066 only scanty and small buildings survive. Of this Saxon architecture three specimens are given here: 283/ Escumb (Durham) in Northumbria. Built about 700 by abbot Benedict of Evesham. 284/ Bradford-on-Avon (Wiltshire). The porch has disappeared (gable visible). Founded about 700. Decorated 900-1000. 285/ Earls Barton (Northants). West tower. About 935. Immediately after 1066. Norman architecture was introduced by the Normans. Among great buildings: 286-287/ Ilfray (Oxon). St Mary's. West front and view from chancel. 12th century. 288-289/ Courtesy to Mr. Edwin Smith and so Thames & Hudson Ltd. London publishers of 'English Parish Churches', 4. 289/ St Albans (Herts) abbey church (now cathedral). Early Norman. 1080-1115. 290/ Winchester (Hants) cathedral. Begun 1079. North transept. (288-290 Courtesy of 'Englische Kathedralen' by M. Hürlmann). Grich



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the conqueror of the Magyars, as an outpost against the Wends and the Slavs Gernrode, Hildesheim Halberstadt and Quedlinburg have still preserved their monuments from this robust period

Reichenau lay on the way to Italy on the spiritual axis of the Ottonian epoch And when at the very end of the Xth century Otto III (son of a Byzantine princess) met at Rome the artist bishop Bernward of Hildesheim and the learned and much travelled Gerbert of Aurillac (soon to become Sylvester II), then can we truly say that the 'iron century' has ended

The mention of Otto's Greek mother, Theophano, reminds us that the whole of the West at this time lay under the spell of the mid-Byzantine renaissance which had reached its zenith at Constantinople before 900 and which put in the shade whatever the younger and more expressive West could itself offer at that moment Thus it is impossible to think of the future 'Romanesque' drawings and iconography apart from the classicized mid-Byzantine clichés

Shortly after 900 Cluny was founded the abbey which was to burn like a bright spiritual light through so many ages It first established itself under a succession of holy and long lived abbots, Odo Mayolus, Odilo, and Hugo, and became the mother house of an immense family which by 1100 numbered more than fourteen hundred abbeys and priories (map 22) It can indeed be said that for a long time the Cluniacs were synonymous with the élite of Christendom Western Christendom from the XIth to the beginning of the XIIth century owes to Cluny the reform of the Roman Curia, the organization of the pilgrimage to Compostella, the Franco-Spanish collaboration for the reconquest of Spain a way of life at once aristocratic and liturgical, and an incalculable number of 'Romanesque' works of art

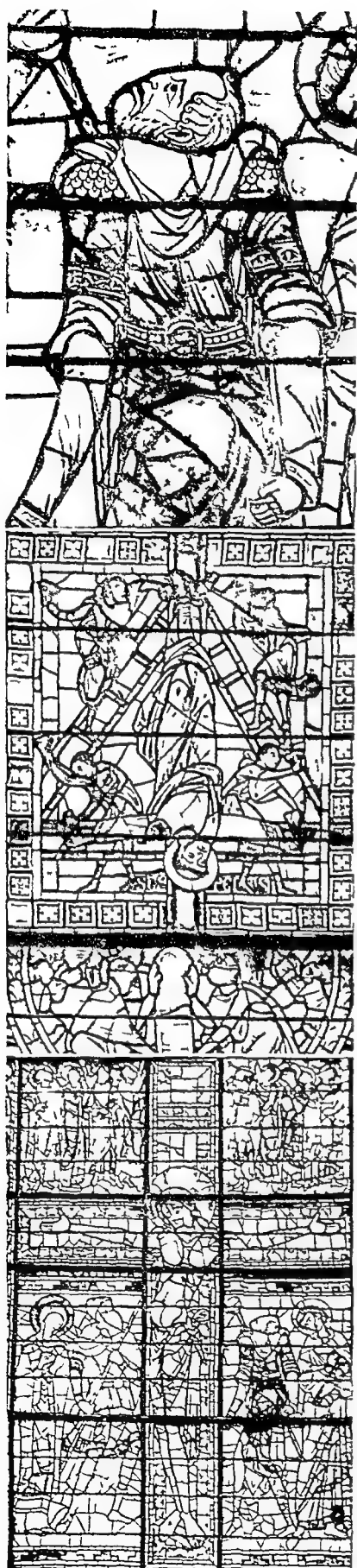
By the XIth century (map 20) the sombre phase has definitely ended The West is still far from being spiritually independent, for it has scarcely come of age In the south lay the fascinating Arab world with its centre at Cordova, in the east lay mid-Byzantine Christendom, irradiating as far as South Germany and Venice These two worlds were still superior to the West although they had already passed their zenith But for the first time the West enjoyed the feeling of security The Vikings, even those of Iceland, the land of the Edda and the Sagas, had been baptized, and thus time without compulsion Between the West and the East (where the Russians had just been won for the Greek Church) there came into being a belt of Latin Christian peoples and border states the western Slavs, Poland and the Hungary of St Stephen The Cross appeared again in Coimbra and Toledo, and the Spanish Crusade was followed about 1100 by the first general Crusade against the occupiers of the Holy Places The Arabic world was on the decline and Western Christendom, stretching from Lisbon to Trondhjem and from Ireland to the Vistula, realizes its own strength and begins its irresistible expansion

Within this Christendom there developed an age-long struggle between two powers the spiritual power represented by Cluny and the Holy See, and the Imperial The investiture of bishops and abbots by the laity was but the pretext the real point at issue was the freedom of the Church. Thanks to the integration of the Cluniac milieu and to the inflexibility of Gregory VII, the Church was the winner Henceforth Church and Empire lived in one society, but each in its own domain and the new basilica of St Hugo at Cluny, which was dedicated by the Pope in 1095 and was to become the greatest church in Christendom, easily outshone the enormous cathedral of the Emperor at Spire

The XIth century is with justice called the century of experiments, for what in the XIIth century received its decisive form was now tested and prepared The schools of Tours Chartres and Paris are now spoken of - at Paris the controversy over general concepts (*universalia*) began, and with it early scholasticism In architecture there appear those remarkable monuments which the experts call 'early Romanesque' In Catalonia we have the first barrel-vaulted churches such as Ripoll and Cardona, in Burgundy we have the group of churches around Tournus and the rotunda of St Bénigne at Dijon After 1050 Abbot Desiderius built the church of Monte Cassino and there arose also the second and third churches of Cluny, models of countless others Along the roads to Compostella sprang up the great pilgrims' churches with their ambulatories and groups of chapels round the choir, an already-existent feature (probably since 919 at Tours) but now for the first time fully developed in Conques, in St-Sernin at Toulouse, in St-Étienne at Nevers in Fleury (the repository of St Benedict's relics), and in Compostella itself In Normandy an impressive spate of building produced large churches with tribunes, unvaulted and sparsely decorated and after the conquest of England in 1066 the same type was built on the other side of the Channel by the initiative of the French ruling caste, and thus 'Saxon' was replaced by 'Norman' In Durham indeed, there appeared in 1095 the first rib vaulting

In the south of France was produced one of the most beautiful manuscripts in the world the Apocalypse of St-Sever, an early Romanesque copy of an old christian cycle with Mozarabic gloss In the same region we find around 1100 the sudden, semi-miraculous rebirth of monumental sculpture in such examples as the portals of Moissac, Beaulieu Toulouse, and Souillac, and later at Autun Vézelay and other places in Burgundy The portal itself, with its tympanum and concentric vaulting, is one of the great innovations of the period And under the Salic Emperors there arose the great basilicas of Hersfeld and Limburg on Hardt, and the colossal imperial cathedral at Spire which was vaulted in 1081 These churches were more archaic and simpler than the French though in their own way no less impressive Everywhere the master builders tried out their solutions to the central problem how to cover a wide nave other than with a wooden roof, which was too easily combustible The future architectural schools were already beginning to appear The progress in sixty years can be estimated by comparing such a church as St-Martin-du-Caillou and Vignory with an edifice like Sainte-Foy at Conques

About 1065 in Normandy, perhaps on Mont Saint Michel, the Song of Roland was created - a sign that the epic and heroic period is past Now, after the period of heroic exertion the two fruits of a securely established culture, philosophy and the lyric, can come into their own But a dark shadow lies over the XIIth century, the breakaway of the Greek Church from the Holy See an age-long estrangement has turned into schism



296-298/ Details from the east window of Poitiers cathedral (cf no 445), XIIth cent 296/ Stephaton offering the sponge 297/ The crucifixion of St Peter, underneath the donors holding a model of the window itself 298/ The Crucifixion, above, lower half of the Ascension

CLUNY

Hirsau & the Lotharingian monastic reforms

910-1150

- clunian area, approx. frontiers of provinces
- sovereignty = abbey or priory belonging to original clunian family
- reformed or influenced from Cluny
- reformed from Dijon, Salsbo or Verdun
- congregation of Hirsau
- reformed from Fructuaria, Einsiedeln or St. Emmeran



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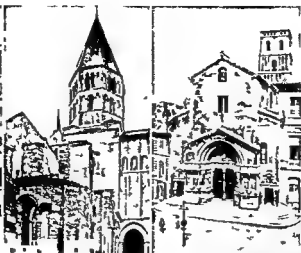
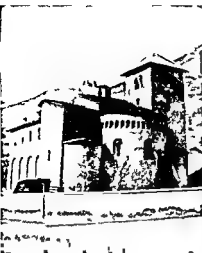


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CITEAUX

principal Cistercian monasteries of the 12th-13th cents

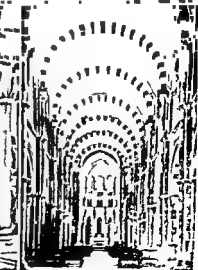
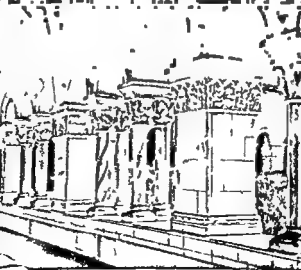
- province given to those still surviving as architectural monuments; 2 in France the majority have disappeared
- the five oldest daughter houses of Citeaux
- eastern and western frontier of Latin Christendom
- western frontiers of orthodox Christendom



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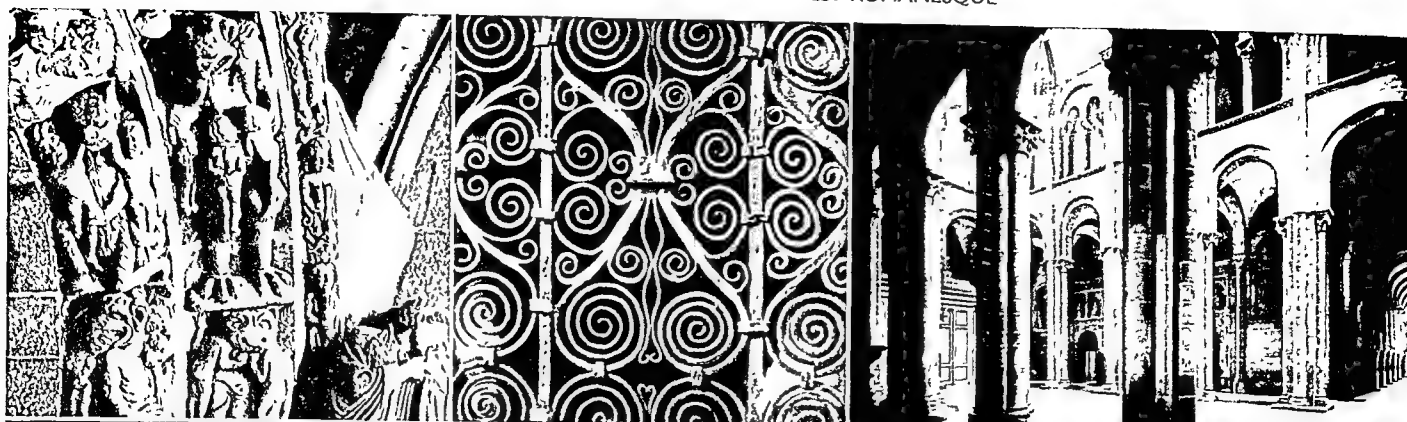


309/ Cahors, cathedral, XIth cent. West front (tympanum with Ascension, XIIth cent.) Example of Aquitaine church with cupolas. 310/ Pèrigueux, cathedral of St. Front. Imitation of St. Mark's, Venice. XIIth cent. 311/ Nevers, St.-Etienne. Cluny abbey church with ambulatory and side chapels. 312/ Cluny, capital from choir. Adam and Eve hiding themselves from Mark's, Venice. XIIth cent. 313/ St.-Benoît-sur-Loire. XIth cent. capital. 314/ Charlieu, detail from XIIth cent. portico. Lasciviousness: a woman bitten by snakes and toads. 315/ St.-Benoît-God. Before 1100. 316/ Poitiers, Museum. Capital from St.-Hilaire-le-Grand. Discord. Examples of the rebirth of sculpture between 1050 and 1120. [cf. maps 20 and 21]

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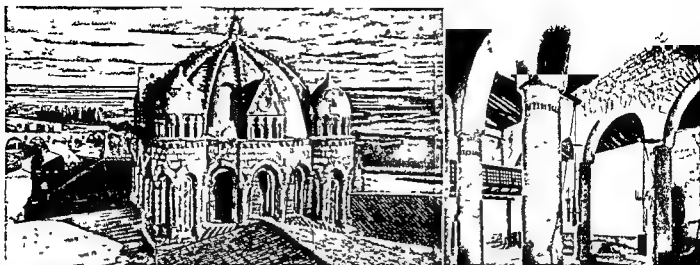
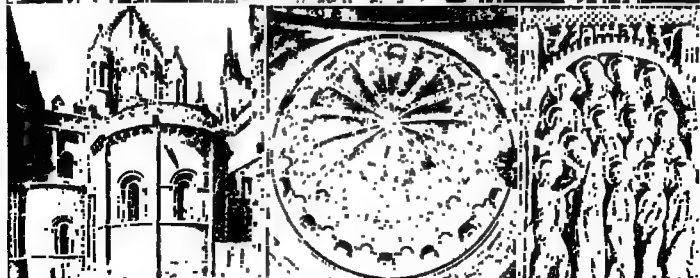
317/ Chartres Cathedral Tympanum and surrounds from the Portal Royal Ca 1140-1145 318/ Vézelay Tympanum and surrounds from the Portal Royal Ca 1140-1145 319/ de Naud The forefathers of Christ West portal after 1150 320/ Toulouse III. Sernin Bas-relief in ambulatory Tympanum and surrounds Ca 1150 321/ Toulouse III. Sernin Bas-relief in ambulatory Tympanum and surrounds Ca 1150 322/ Moissac Abbey Capital in cloisters Ca 1150 323/ Moissac Abbey Capital in cloisters Ca 1150 324/ Deta I from a double capital from the Daurade a mermaid This is one of the most beautiful capitals of the twelfth century

Toulouse Musée des Augustins XIIIth cent

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325/ Compostela, detail from the Pórtico de la Gloria. 326/ Detail from 13th cent. choir-screen, du Puy Cathedral. 327/ Compostela, transept. The cathedral belonged to the same foundation as Conques and St-Sernin-de-Toulouse. 328/ The Sacrifice of Abraham. From a York psalter. Glasgow, Hunterian Museum. 13th cent. 329/ Ordeal by water and fire. Miniature from a *rituale* of Lambach (Austria). 330/ The Presentation in the Temple. From an evangelistarium of Cîteaux. Laon, Bibl. Municipale. 331/ Christ in His Majesty. Enamel from Limoges. Paris, Musée de Cluny. 332/ St-Savin-sur-Gartempe. Frescoes in the narthex: the Opening of the Pit of Destruction, and the Woman and the Dragon. From the Apocalypse. 13th cent. 333/ Berzé-la-Ville. Detail from apsidal fresco by Cluniac artists. Somewhat before 1100.

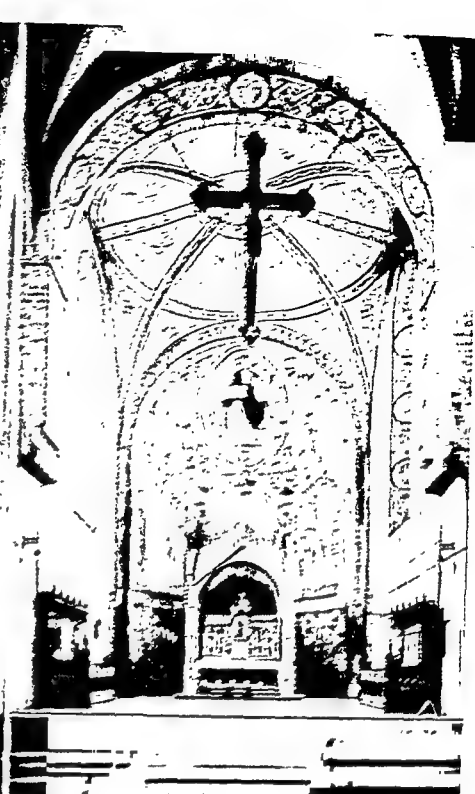
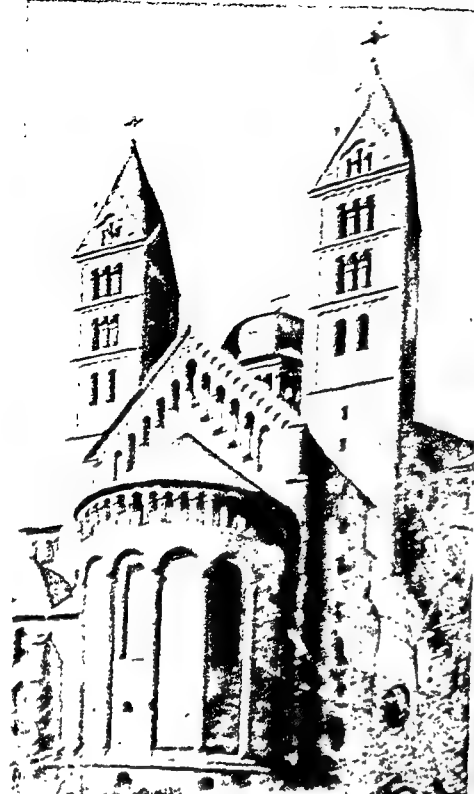
[cf. maps 20 and 21]

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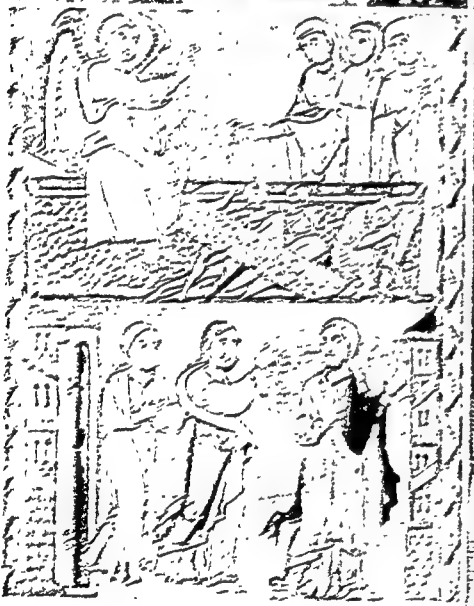
334/ Zumora decorative cupola of the cathedral 335/ Tahull Sant Climent. Small 11th cent. church in the Pyrenees (the apsidal frescoes are now in the Museum of Barcelona, one of the treasure houses of Romanesque painting) 336/ Fragment from tympanum in the church of Cabestany (Catalan) R. the Assumption 12th cent. 337/ Adulteress with the skull of her lover. Detail from Last Judgment. Cathedral of St James of Compostela 338/ Onedo Camara Santa. Sts Peter and Paul. 12th cent. 339/ Salamanca. Apse and cupola of the old cathedral 340/ Canopy in the cupola of the old cathedral at Salamanca (cf no. 339) 341/ Doubting Thomas. Bas-relief in the cloisters of the abbey of Santo Domingo at Soria 1100 (?) Though entirely dependent on Southern France, the vigour of Spanish Romanesque architecture and sculpture is always striking.

[cf maps 20 and 21]

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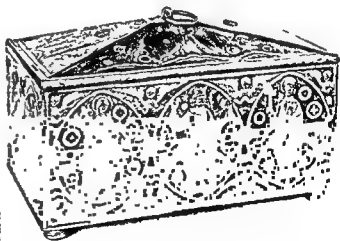
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342 The Cathedral of Speyer, eastern elevation. Commenced 1030, rebuilt and completed 1100-1110. 343 Mainz, Cathedral. 344 Speyer, Cathedral. Choir with mural of 1166. 345 The Women at the Tomb and the Disciples at Emmaus. Anchorage of St. Peter, Salzburg, Ca. 1150. Vienna, Nationalbibliothek. 346 St. Matthew. Ivory from bookbinding in the Archiepiscopal Museum, Utrecht. Early 12th cent. 347 Portable altar from Savigny with allegorical scenes from the Old and New Testament. 12th cent. Brussels, Musée Royal d'Art et d'Histoire. 348 Chalice of Berthold of Andechs, from Wilten. Example of niello-work. 12th cent. 349 Monte Cassino, near Salerno. Detail from bronze door of abbey church: 1. to r., the creation of Adam, Adam and Eve ordered to work 'by the sweat of their brow', Adam and Eve at work, the creation of Eve. [cf. mass 20 and 21]



350/ Head of an apostle from the shrine of St. Eleutherius Tournai Cathedral 1248 351/ Crozier Limoges enamel ca. 1200 Poitiers 352/ Detail from front of font of Renier de

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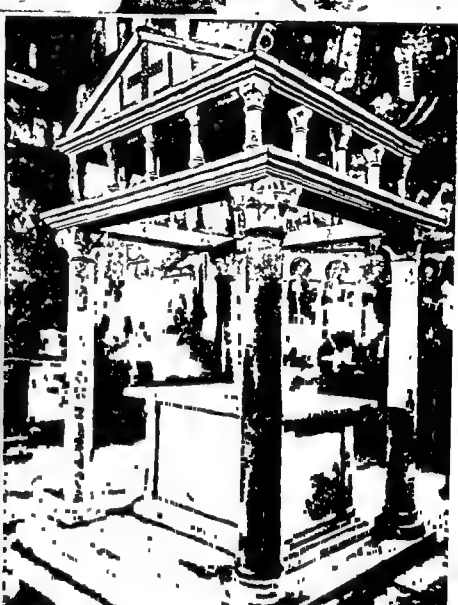
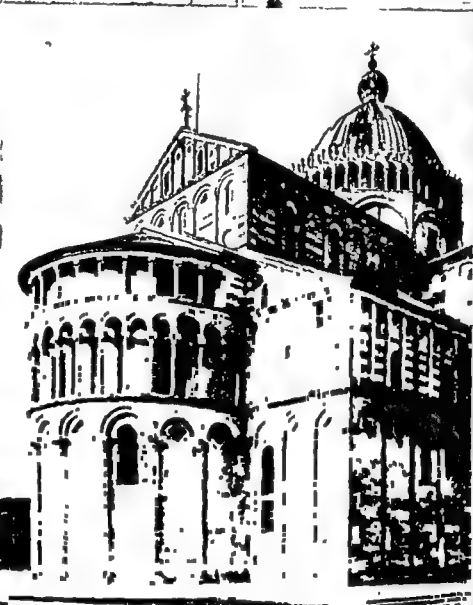
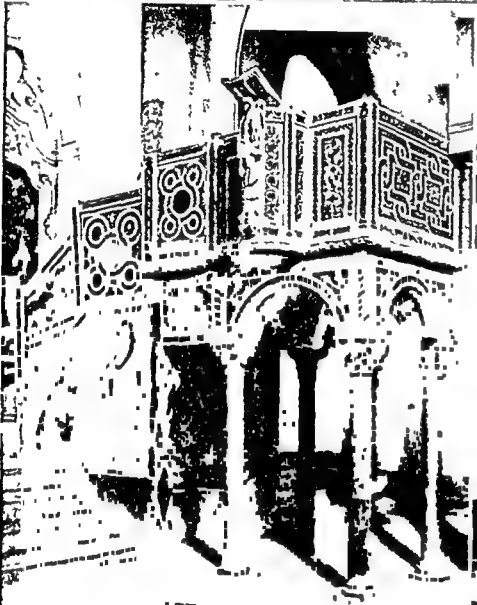
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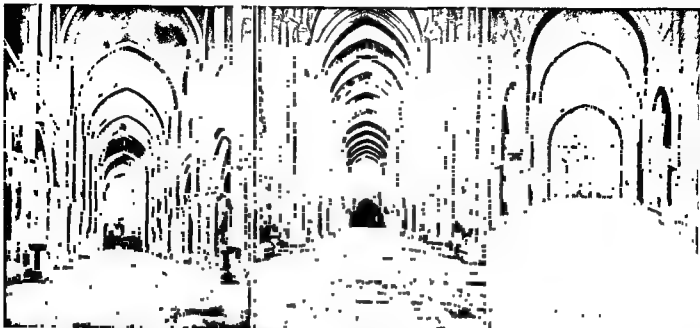
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358/ San Zeno, Verona. Choir and entrance to colonnaded crypt. Example of a sober unvaulted Lombard basilica of the 11th cent. 359/ Cefalù (Sicily). Front of the cathedral. One of the Norman-Arabic-Byzantine monuments of the island. 11th cent. (for apsidal mosaics cf. no. 115). 360/ Ravello, S. Giovanni Evangelista. Ambo, early 11th cent. 361/ Pisa Cathedral, eastern elevation. The masterpiece of a regional architectural school of Sardinia and part of Tuscany. 362/ Castel Sant'Elia. Altar and ciborium (canopy) in the 11th cent. abbey church. 363/ The Creation of Eve. Fresco in S. Pietro, Ferentillo (near Spoleto). 11th cent. 364/ The Last Judgement. Detail of an icon from a Roman convent. A little after 1000. The Vatican Pinakothek.



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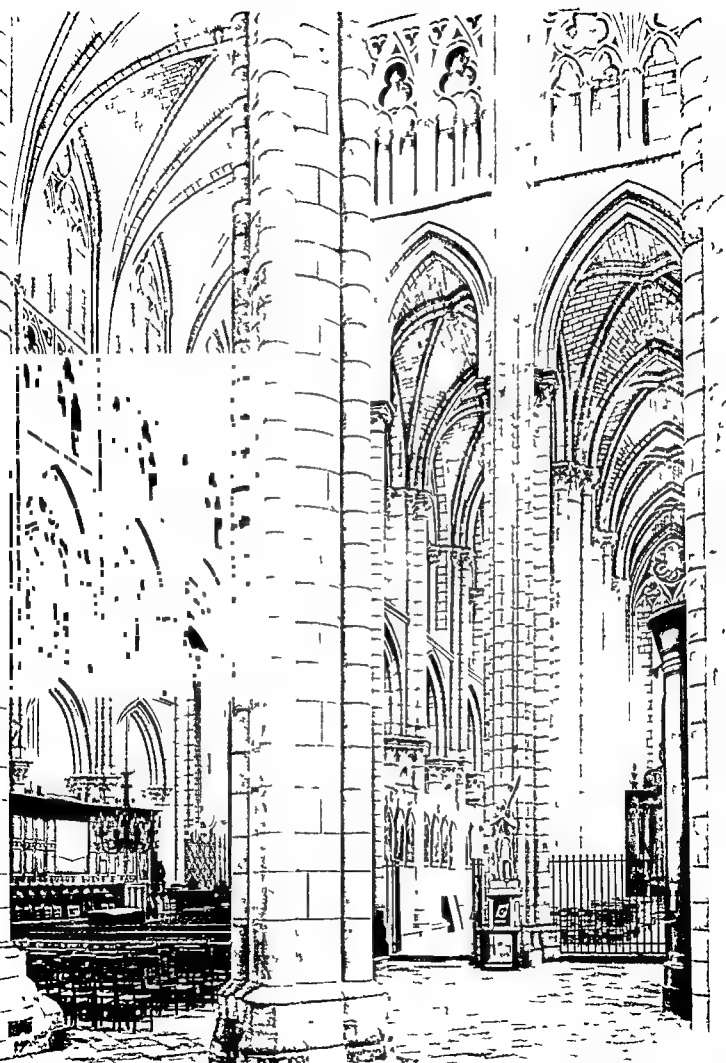


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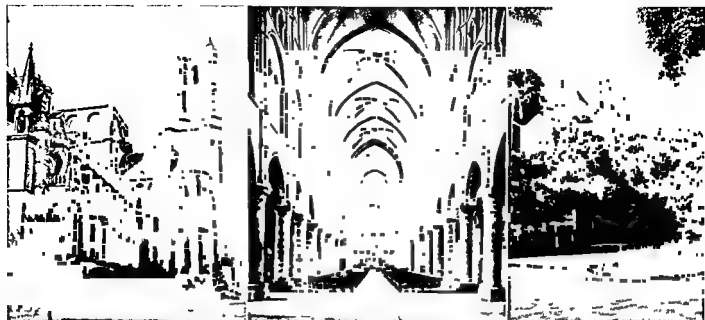
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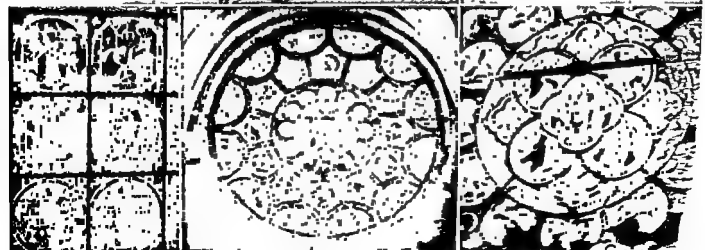
376/ Saint-Denis Façade by Suger, ca 1140 (the tower on the left was destroyed 1847). 377/ Sens, Cathedral Façade XIIth cent., rebuilt XIVth cent., tower added XVIth cent.
 378/ Paris, Notre-Dame, west front Before 1200. 379/ Laon, Cathedral, west front, late XIIth cent. 380/ Langres, Cathedral. Begun ca 1170 on the model of the 3rd church of Cluny.
 381/ Paris, Notre-Dame. Begun 1163 (Clerestory rebuilt, six-fold vaulting) 382/ Sens, Cathedral, begun shortly after 1130 (Apart from the six-fold vaulting this is the first completely
 'Gothic' nave.) 383/ Vezelay, abbey church. Ambulatory, late XIIth cent. 384/ Paris, Notre-Dame, west front Tympanum of left portal 'Our Lady laid to rest and crowned in Heaven'
 385/ Sens, Cathedral. Pillars of the nave, near the crossing. Between 1130 and 1163. Preceding page 375/ Meaux, cathedral of St-Etienne. Beginning of the choir, XIIth cent.
 [cf. map 24]



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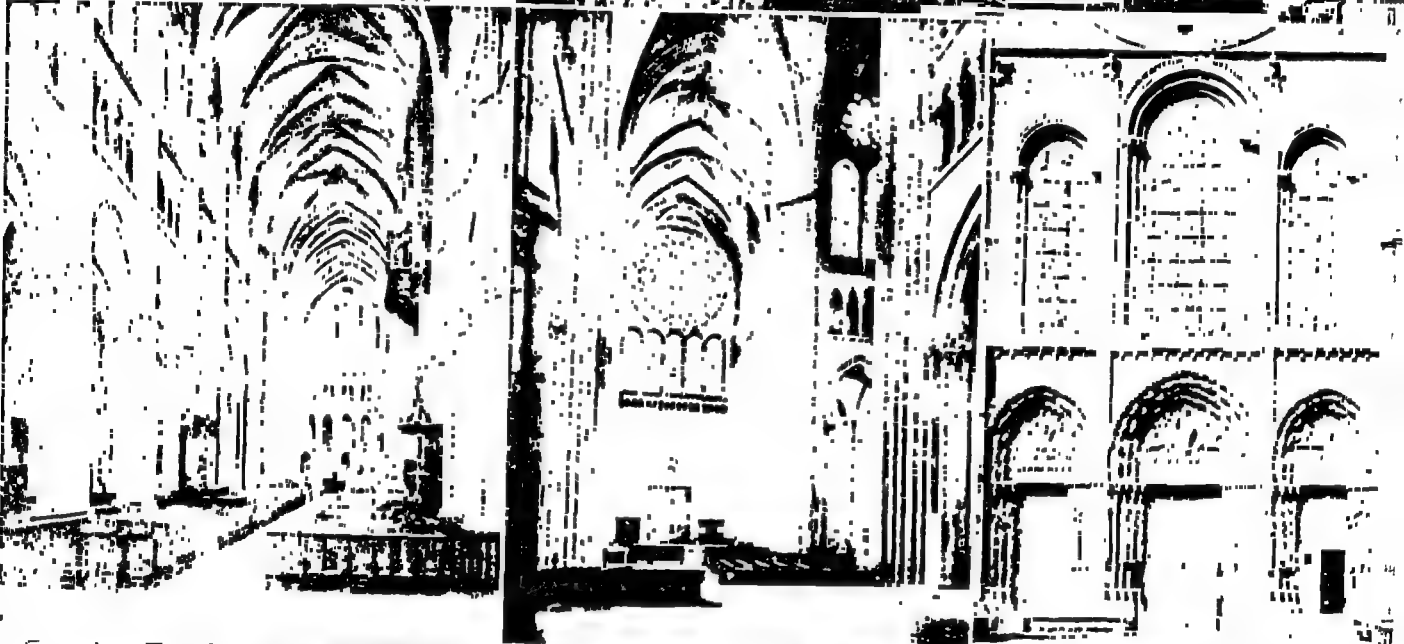


Despite its conservative architectural features (e.g. the sexfoliate vaulting) the Cathedral of Laon is the masterpiece of the early Gothic in France. It is also imitated in certain details in France (e.g. in Chartres 386) Choir enlarged XIII century 387 Transept 389 Choir transept 390 391 Interior of the tribune 392 Window in the choir the Legend of Theophilus (who sold his soul for the sake of the church) 393 Window with Our Lady crowned in Glory

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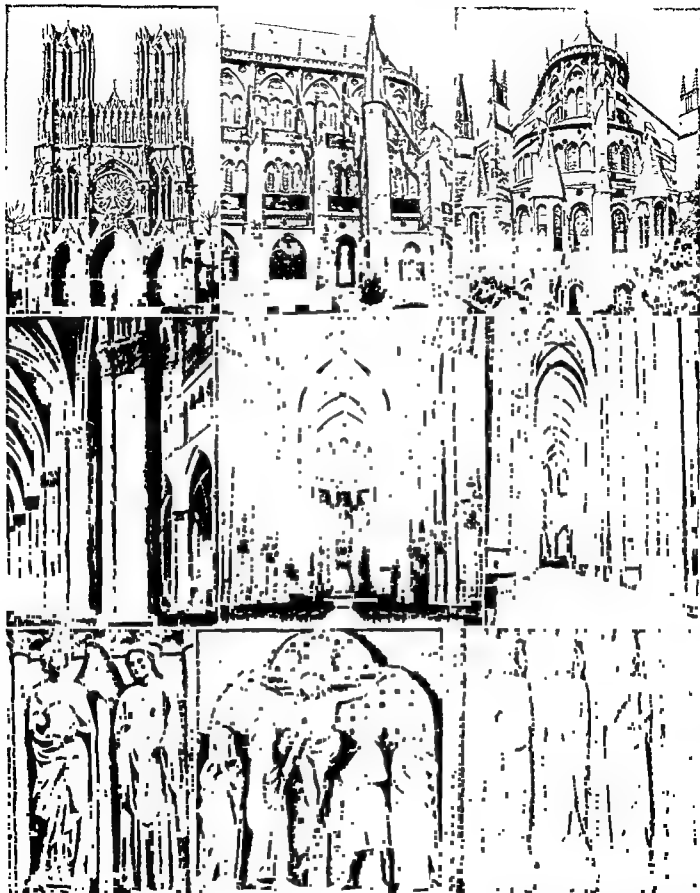
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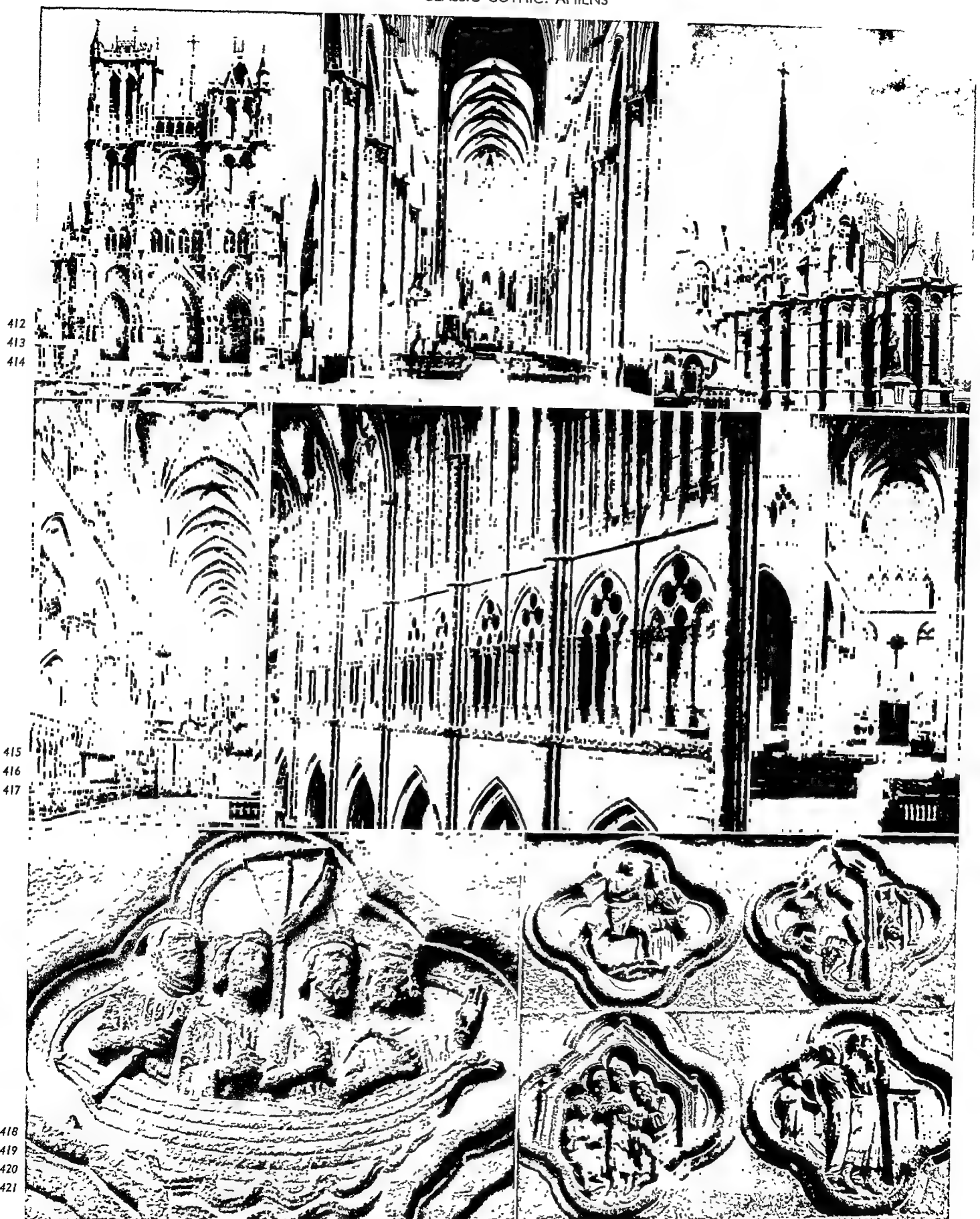
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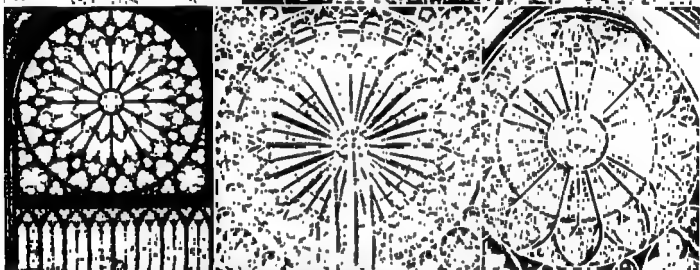
The Cathedral of Chartres is France's principal shrine to the Mother of God (relics of her skirt and veil are venerated there). After the fire of 1194 it was completely rebuilt between 1195-1220, with 170 windows and thousands of statues. It is the first classical Gothic church. 395/ South transept; the chapel is XVth cent. 396/ Northern elevation. The tower is from after 1500; the other is XIIIth cent. 397/ Nave; the decoration of the choir is XVIIIth cent. 398/ Crossing and north transept. 399/ Lower portion of west front with Portail Royal (ca. 1144); the three windows are pre-1194. 400/ Detail from Portail Royal: the months of July and April. 401/ The creating Word (Logos). From the northern portico. 402/ One of Christ's forefathers, probably Solomon; from the Portail Royal. [cf. map 24]



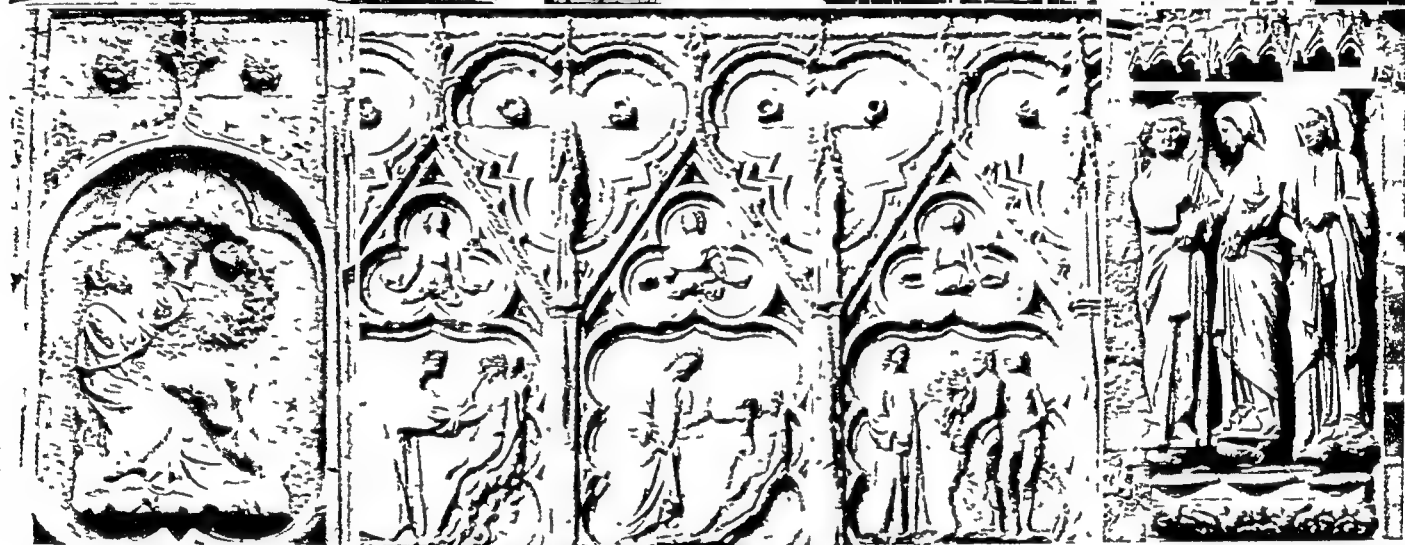
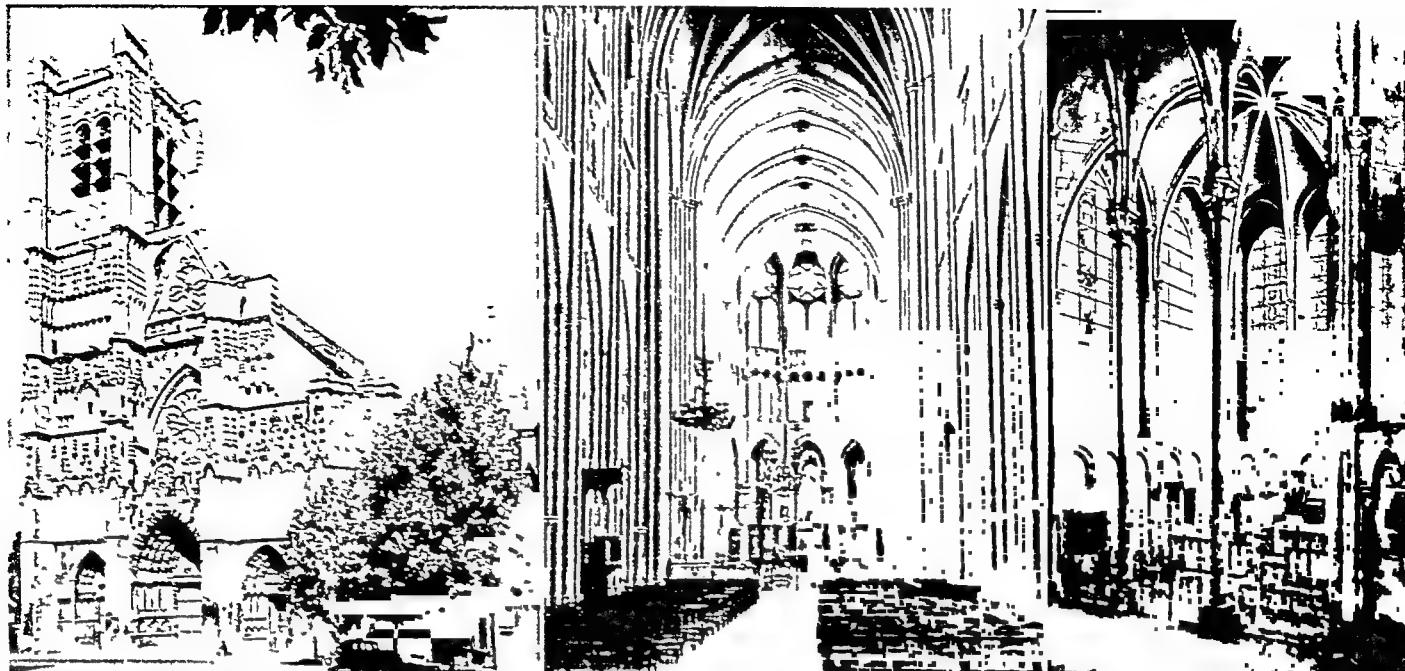
403/ Reims Cathedral begun 1212 404-405/ Bourges Cathedral Choir 1190-1220 masterbuilder Henry de Sully brother of Eudes masterbuilder of Notre Dame Note the double ambulatory 406/ Reims Cathedral nave 407/ Bourges interior 408/ Bourges interior of side aisle 409/ Reims west front the Annunciation 410/ Bourges Crucifixion Fragment of jubé 13th cent. 411/ Bourges Christ's forefathers 5th portico 13th cent. The magnificent Cathedral of Bourges with its five naves of varying height is the model for the Cathedrals of Le Mans Coutances (no. 442) and Toledo (no. 467). Reims Cathedral renowned principally for its sculpture is the masterpiece of the architectural school of Champagne. [cf. map 24]



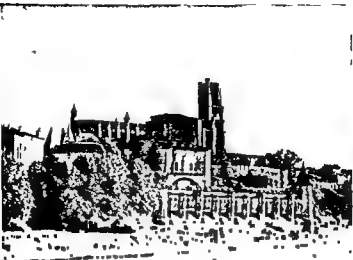
Amiens, the Parthenon of classical Gothic, is the matrix for numerous other Cathedrals, including Beauvais, Cologne, Troyes, Tournai (choir), León (Spain), Uppsala (Sweden) and Utrecht. 412/ West front. Lower portion 1220-1236, towers XIVth-XVth cent., rose window after 1500. 413/ Nave, by Master Robert de Luzarches, 1220-1236. 414/ Choir, 1247-1270. 415/ Choir, from the east: choirstalls XVth cent., screen XVIIIth cent. 416/ Transept. 417/ Triforium and windows of the nave. 418-421/ Details from west portals. Left: the Voyage of the Magi. 419-420/ The Flight into Egypt and the fall of the idols of Heliopolis. Below: the Infant Jesus among the Doctors in the Temple and the return to Nazareth. [cf. map 24]



422-424/ The choir of Beauvais Cathedral, built 1247-1272, collapsed 1284, rebuilt 1330. Height of vault 48 metres. This is the technical acme of Gothic. Transept early XVth cent. 425/ Paris, Notre Dame. Rose window in transept 1257-1267. 426/ Strasbourg Cathedral. Rose window in west front, ca. 1290. 427/ Carcassonne, Cathedral of St Nazaire. Rose window ca. 1280. 428-430/ Paris, Sainte Chapelle. Built by St-Louis for a relic of the Crown of Thorns brought from Constantinople. 428/ One of the twelve apostles. 429/ The upper chapel w th altar for reliquary and the celebrated windows. 430/ The Creation of Eve, detail from door of the chapel [cf map 24]



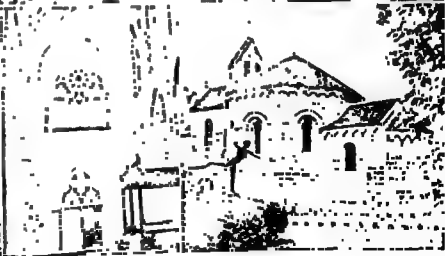
431-435/ Auxerre, Cathedral of St-Etienne, one of the lesser monuments in the area between Champagne and Burgundy 431/ West front. Portals partly XIIIth, partly XIVth cent., nave XIVth cent., tower 1539 432/ Choir (1215-1234) and nave (XIVth cent.) 433/ Side chapel in ambulatory 434-435/ Reliefs from left portal on west front: the creation of the stars, the creation of Adam and Eve, original sin. An example of the light and elegant style of the early XIVth cent. 436/ The Annunciation. From the portal of Villeneuve-l'Archevêque (Yonne). In the style of Reims, ca. 1270 437-439, Mont-Saint-Michel. The abbey on a rock in the sea, opposite Avranches. L., the reception hall, centre, the refectory, r., the cloisters. [cf. map 24] Example of an influential XIIIth cent. Benedictine abbey



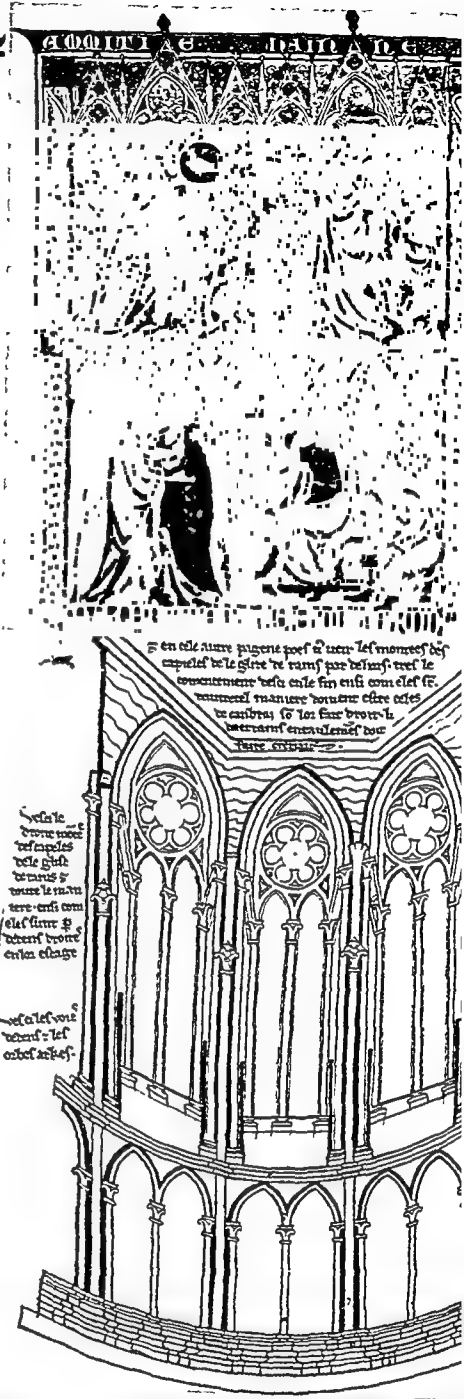
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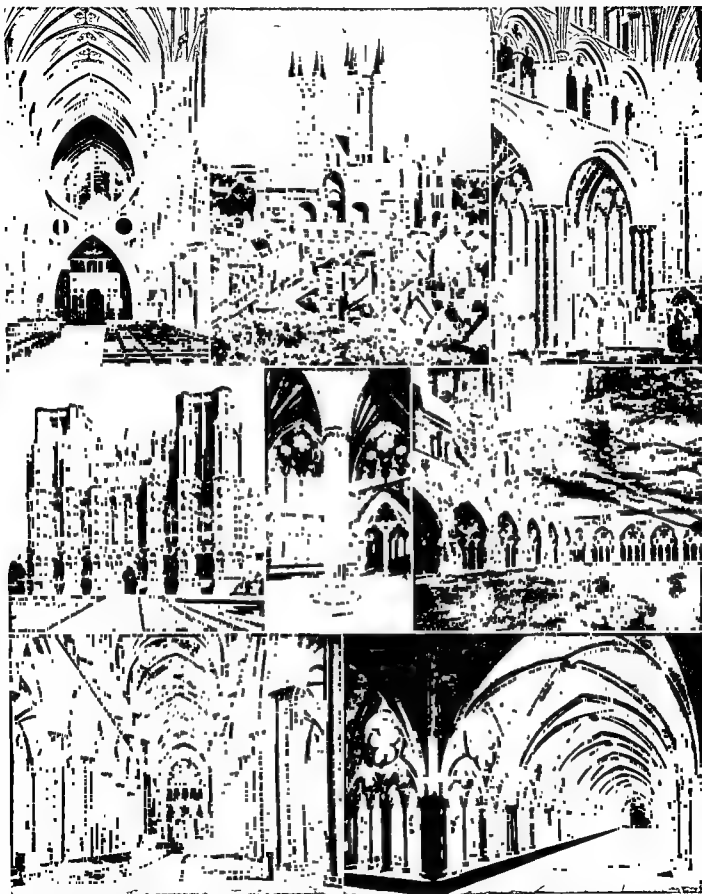
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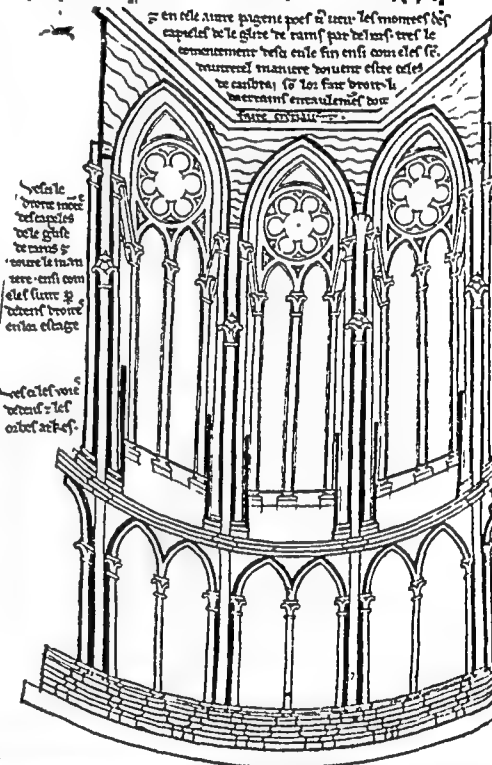


After 1220 the free lyric style appears in the graphic arts, the early Christian and Byzantine clichés are things of the past, at least as far as France is concerned. 449/ MS. of the Roman Rose, 1353. Paris, Bibl. Nat. 450/ Page from a 'Somme le Roi', ca. 1300. British Museum. 451-452/ Two drawings from the sketchbook of the architect Villard de Honnecourt 1235. Paris, Bibl. Nat. L., courtly love scene; r., design for side chapel in Reims Cathedral. 453/ Chartres, Cathedral. Detail from a window donated by the masons: the masons themselves can be seen at work on two statues. 454/ Lower portion of medallion from XIIIth cent. window in the ambulatory of Bourges Cathedral. A scene from the legend of Centius and Quiriacus. [cf. map]



The groundplans of even the largest English cathedrals have the simplicity of design of an abbey church. The vaults are not high, and the main impression is of breadth, length, and the richness of decoration. There are no ambulatories with side chapels and no richly sculptured portals, but they have tall chapter houses and magnificent towers. 455/ Wells nave. 456/ Lincoln 457/ Lincoln, Angel Choir, with original stained glass. Typically Early English. 458/ Wells, west front. 459/ Wells, Chapter House. Note vaulting fanning out from central pillar. 460 462/ Salisbury, the principal monument of Early English. 460/ The cloisters. 461/ The nave, the shafts in the triforium are of black Purbeck marble. 462/ Interior of cloisters.

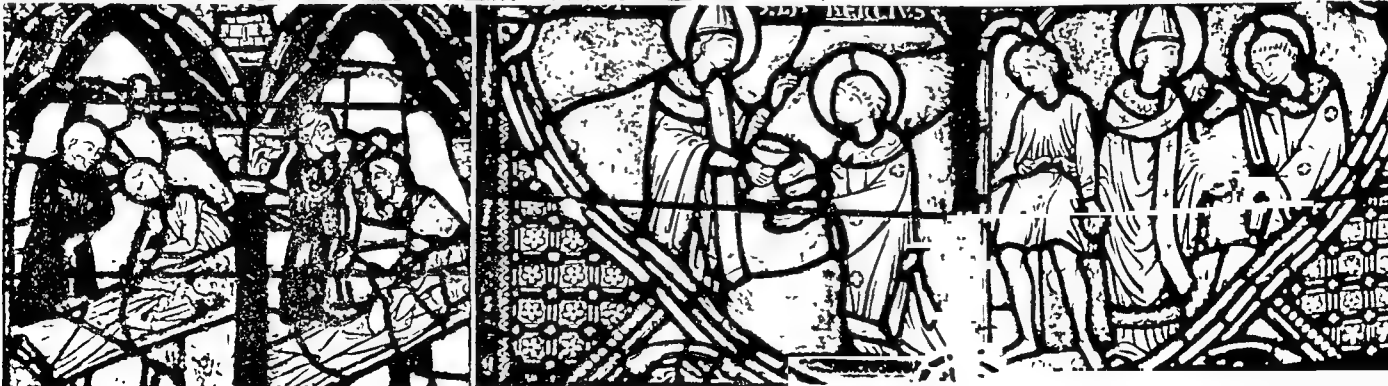
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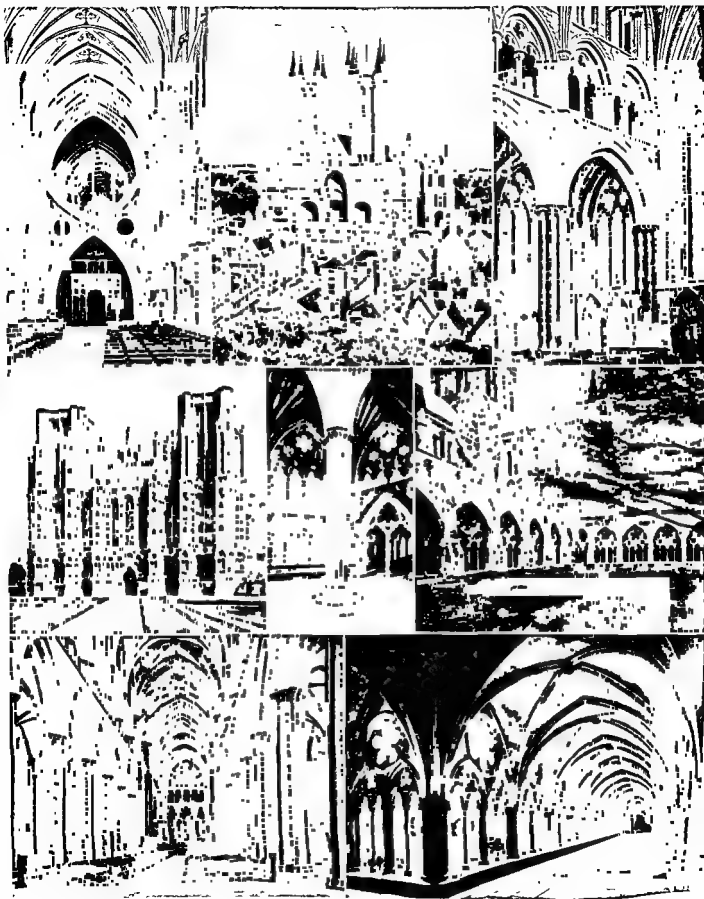
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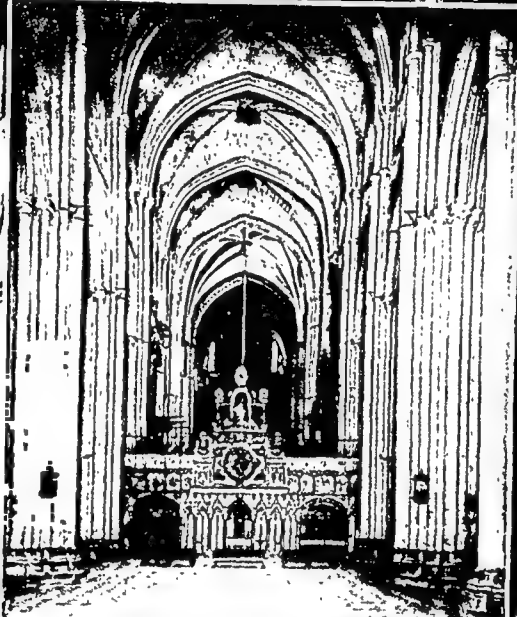
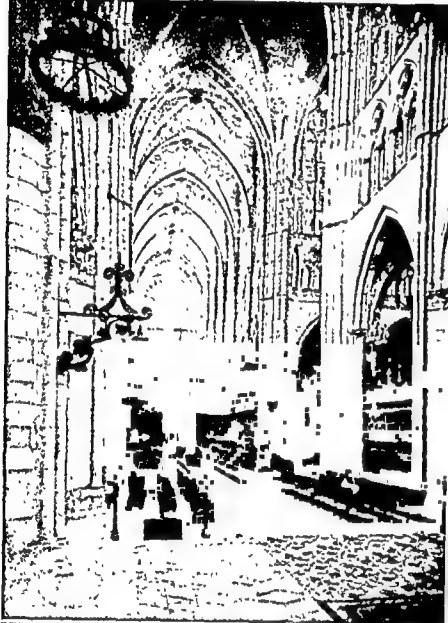
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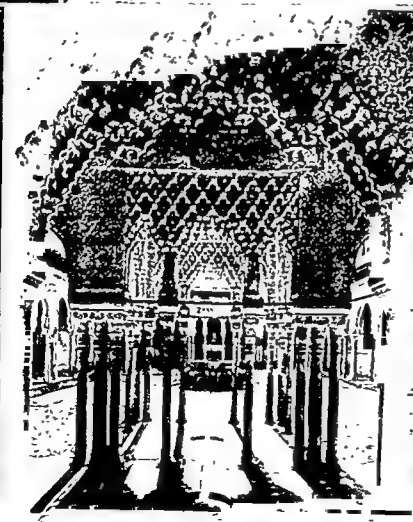
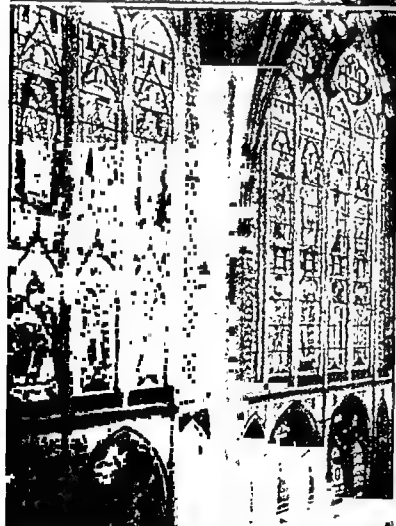
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Early Spanish Gothic is an importation from France: the three principal monuments, the Cathedrals of Burgos, Toledo and León, are derived from Bourges, Chartres and Amiens. But their interior furnishings, and especially the unique placing of the choirstalls in the centre of the nave in front of the crossing, give the Spanish churches a character of their own. 463/ Tarragona, Cathedral. Crossing and apse. Ca. 1200. 464/ Tarragona, Cathedral. Choir and lantern. 465/ Cuenca, Cathedral. Ambulatory. 466/ León, Cathedral. From the choir, looking west. 467/ Toledo. The nave. 468/ Burgos, Cathedral. From the choir, looking west. The rich decoration dates from the late middle ages; the church itself is an imitation of Bourges. 469/ León, windows in nave (the original stained-glass has been entirely preserved). 470/ A contemporary monument: the Alhambra at Granada. 471/ Toledo, XIIIth cent. synagogue, now the church of Santa Maria la Blanca. [cf. map 24]



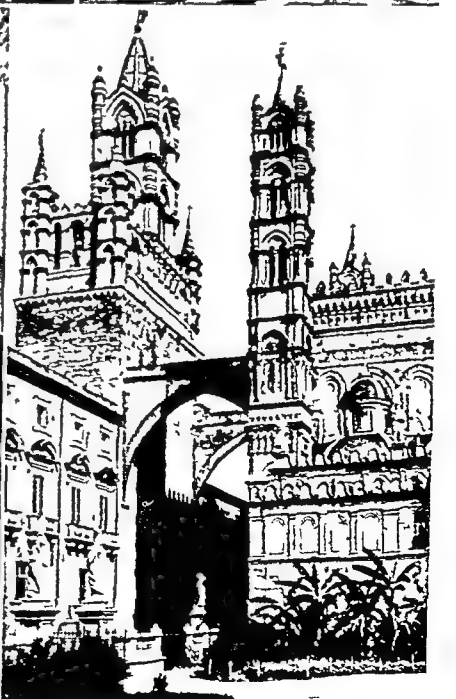
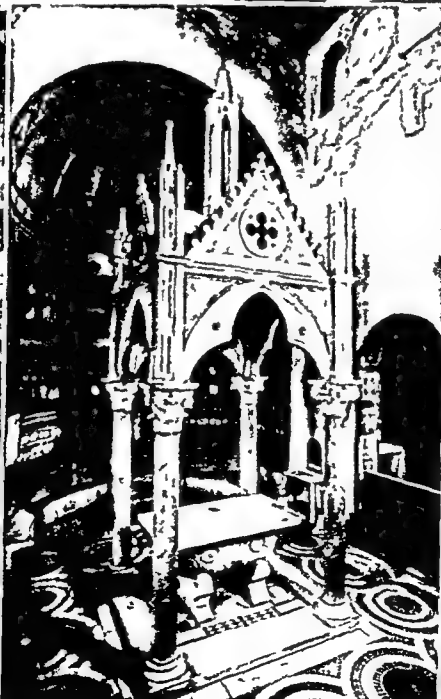
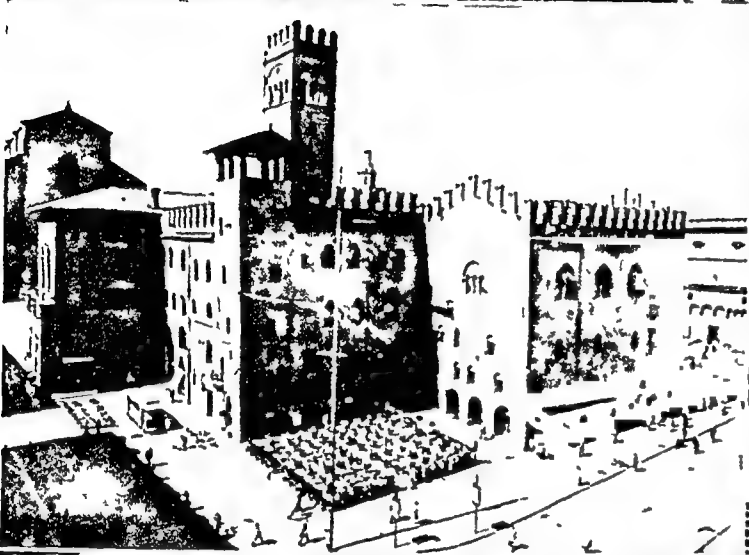
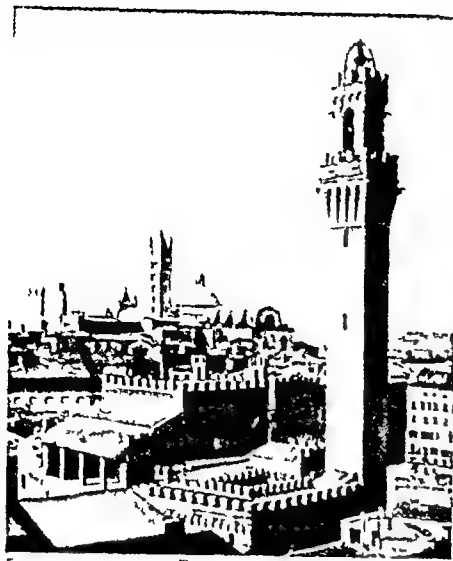
German Gothic begins sixty years after the French. Its most original feature are the great brick churches on the plains of northern Germany. 472/ Trier, Liebfrauen, a double of the little church of St Yves at Braine. 473/ Cologne, Cathedral, choir begun 1248. Copied from Amiens and Beauvais. 474/ St. Elizabeth, Marburg. One of the earliest and most beautiful 'Hallenkirchen' (with three naves of equal height). Begun 1235, related to Poitiers Cathedral. 475/ Paderborn Cathedral. A 'Hallenkirche', also related to Poitiers. 476-477/ Munster, Cathedral. Externally this has all the features of heavy Romanesque; internally the church has low, cupola firming vaults derived from those of Anjou. 478-480/ Three brick churches in Mecklenburg. 478/ Wismar, Georgenkirche. 479/ Wismar, Marienkirche (partly XIVth cent.). 480/ Dobruan, Osterdan church with ambulatory and side c. [cf map 24]



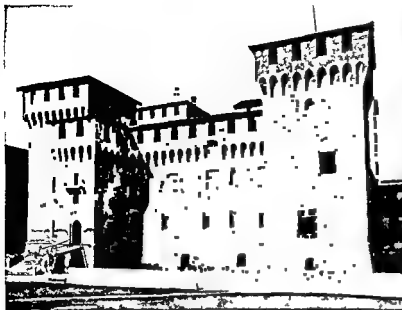
481/ Naumburg, Cathedral Ekkehard and Uta, portraits of the founders, in the western choir Masterpieces of expressive realism in XIIIth cent. Germany, 1250-1280 482/ The Crowning of Our Lady Tympanum in side portal of Strasburg Cathedral 1220-1230 483, 485/ Details of no 481 484/ Mainz Cathedral, fragment of jube (Lettner) the Damned Mainz Cathedral Museum 486/ The Year, between Day and Night, Sun and Moon, and the Four Seasons Frontispiece to the 'Liber Floridus' from the Monastery of St Florian, Austria, Vienna, Nationalbibliothek 487/ Naumburg, Cathedral, St John standing beneath the Cross Detail from jube 488/ Jacob's Ladder and the Anointing of the stone of Bethel From a XIIIth cent antiphonary at St Peter, Salzburg [cf map 24]

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489/ Utrecht, Cathedral: choir. Related III Tournai and Solisano, and thus indirectly to Amiens and Cologne. Begun 1245, the bays in foreground are XVth cent. 490/ Virgin and Child, statue venerated at Bolsward in Friesland (Our Lady of the Seven Dolours). Probably XIIIth cent. 491/ Dobbern, Heekdenburg Choir of Cistercian church (cf. no. 480). altar ca. 1300-492/ Maastricht: south portal of St. Servatius. The Virgin laid to rest and crowned in Heaven. 493/ Apse of the church at Bozum, Friesland. In cupola, XIIIth cent. fresco of Christ in His Majesty. 494-495/ Tournai, Cathedral: shrine of St. Elnorinus. 1248. 496/ Maastricht, St. Servatius. Reliquary of St. Servatius, one of the masterpieces of the circle of Godefroid de Claire. ca. 1160. Eighty years separate the shrines of Tournai and Maastricht: the "Gothic revolution" lies between. [cf. map 24]



In the XIIIth cent, too, Italy, the land of Innocent III, Thomas Aquinas, St. Francis, Dante and Giotto remained true to herself. The characteristic feature is neither French Gothic nor northern feudalism, but the cities. In fact the city-culture of late antiquity was never wholly lost. 497/ Siena R., the Palazzo Pubblico, I., the cathedral. 498/ San Gimignano, which still possesses nineteen towers of the town houses of the nobility. 499/ Bologna, palaces in front of San Petronio. 500/ San Gimignano, the 'Torri Salvucci'. 501/ Verona, Cathedral. Example of simplified Italian Gothic. 502/ San Galgano, near Siena. Ruins of Cistercian abbey, French Gothic, XIIIth cent. 503/ Rome. Sta Maria in Cosmedin. Ciborium (canopy over altar), and mosaic pavement of Adeodato Cosma. In the old VIIIth-XIth cent. church. 504/ Palermo, Cathedral. Bell towers. [cf. map 24]



505/ Mantua Castello di S. Giorgio XIVth cent. wing of the ducal palace By Bartolomeo da Novara example of rich pre-Renaissance seigniorial palace 506/ San Gimignano (cf. no

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511/ Boniface VIII proclaims the Holy Year of 1300. Fresco in St. John Lateran. 512/ The great founders of the religious orders I. to r.: St. Francis, St. Benedict, St. Bernard, St. Romuald, kneeling, St. John of Mytha (?), St. Thomas Aquinas and Peter of Verona the Martyr. St. Dominic is more to the left of the fresco, and is not included in this reproduction. Fresco by Fra Angelico, Florence, St. Mark's. 513/ St. Louis of France. Fresco by Giotto, Florence, Santa Croce [cf. maps 20-23]

THE RENAISSANCE OF THE TWELFTH CENTURY

Philosophic contemplation and lyric inspiration (in piety, architecture, sculpture and poetry) are indeed the hallmarks of the XIIth century, one of the most creative periods in human history that was no whit less important for the West than the better known and more easily appreciated XIIIth century.

The XIIth century truly manifests the birth of Europe. Medieval Christendom, now a secure and powerful community of free peoples, creates the early scholasticism of Chartres and Paris, the fully perfected system of Romanesque art, and the courtly vernacular love lyric, and so prepares the spiritual environment in which it was to live for centuries. The framework in which all this happened is not a totalitarian state but a hierarchy of small communities. At the centre of these appears for the first time the 'commune', an entity much more human and generous and much less aristocratic than the ancient Greek polis to which it succeeded but on the other hand, owing to the implicit confidence of its members in the reality of faith, much more idealistic.

The kingdom of France, more populated than her sister nations, is now the undoubted centre. What still remains today of Romanesque monuments in this fortunate land defies description (map 21). In such regions as Saintonge and Burgundy are to be found hundreds of monumental churches, each village possesses a masterpiece, great or small, often neglected to be sure but nonetheless unmistakable. This is true, too, of most of the territories adjacent to France, except that the churches are spread over a wider area. In the XIIth century almost every region has its own architectural school and distinctive type of building. The south of France has barrel-vaulted churches with a single nave and Poitou has churches with three naves of equal height. Normandy has the high unvaulted church with a tribune, Auvergne the archaic pyramidal church and a rich choir with ambulatory and chapels, and Burgundy the high tribuneless church with clerestory, the type of the third Cluny. All these types have not yet been fully exploited when already, in the Royal Domain in the Île de France where Suger was building St-Denis and Henry the Boar had begun the cathedral of Sens, there suddenly appeared within a few years the beginnings of a quite different style of architecture - 'Early Gothic'. And by 1194, with the plan for Chartres, Gothic had already become the classic style that was to conquer the whole of the West (see inset to map 21 and cf. map 26).

Not only did the Normans put England into order, they also founded on the other side of Christendom a half-Byzantine, half-Arabic cultural centre at Sicily, whose monuments, together with those of Venice, give the clearest picture of the mid-Byzantine provincial manner at its best (map 21 and 26).

The Pyrenees were no longer an obstacle, with her knights and her Cluniac monks France had accomplished the spiritual conquest of the Spain of the Cid

The immense prestige of Cluny radiated from Burgundy, but Cluny itself was outshone after 1125 by the sudden emergence of Cîteaux, or rather, of the man who at Cîteaux entered the new strict order of Cistercians and who dominated the entire century - Bernard of Clairvaux.

The figure of Bernard marks the watershed of the spiritual tendencies of the age, and it is he who makes us feel that the period between 1120 and 1150 is the turning point of the Middle Ages. He himself, combining chaste asceticism with flowing lyricism, stands unquestionably for the future; so too does his antagonist Abelard, the rationalist who still wants to believe. But his other antagonist, Peter the Venerable, under whom the fame of Cluny suddenly declined, belongs to the past. We can say that the era of the traditional, conservative and strictly monastic culture that leaned on the old Christian culture is at an end and that the modern popular and lyrical - in a word, 'Gothic' - culture has begun. Further, that the symbolic and predominantly Platonic conception of the world associated with the masters of the school of Chartres (the background, it should not be forgotten, of the wonderful cathedral) has given way to scholasticism with its concern for concreteness, realism, and cause-and-effect. After 1130 scholastic theology dominates ecclesiastical life for centuries. It is neither the Fathers nor the liturgical symbols that count, but the new teachers with their reasons and their systems.

But the lyric is liberated as well as critical and rationalistic thought. Bernard of Clairvaux created the emotional language for the limitless feeling which was now turned upon the humanity of Christ and the affective aspects of religion. His Latin is so vivid that it can be considered as the first great French prose. For their part the Provençal troubadours, Bernard of Ventadour and Bertrand de Born, and the poets of the chivalric romances, developed the idea of courtly love as the secular antithesis to Bernardine mysticism. There arose that typically Western theme, that Antiquity had not known and that is still unfamiliar to the East, the worship of Woman, and even within the sanctuary the growing reverence to Notre Dame - the Mother of God - became more and more conspicuous.

The century is so rich that it is impossible even to enumerate its principal features on a single page. We think of the decorative work of the Meuse valley, of the Nibelungenlied, of Hildegard of Bingen, of Hohenstaufen architecture, and of the brilliant style of the German miniaturists who owed so much to Byzantine iconography. The principal feature around 1200 is the expansion of French Gothic, which went together with the spiritual hegemony of Paris. For at that moment the kingdom hitherto confined to the Île-de-France spread its influence across the whole of France, making Paris not only the capital, but also the vital centre of the country. Thus Gothic became identical with the style of the French royal house.



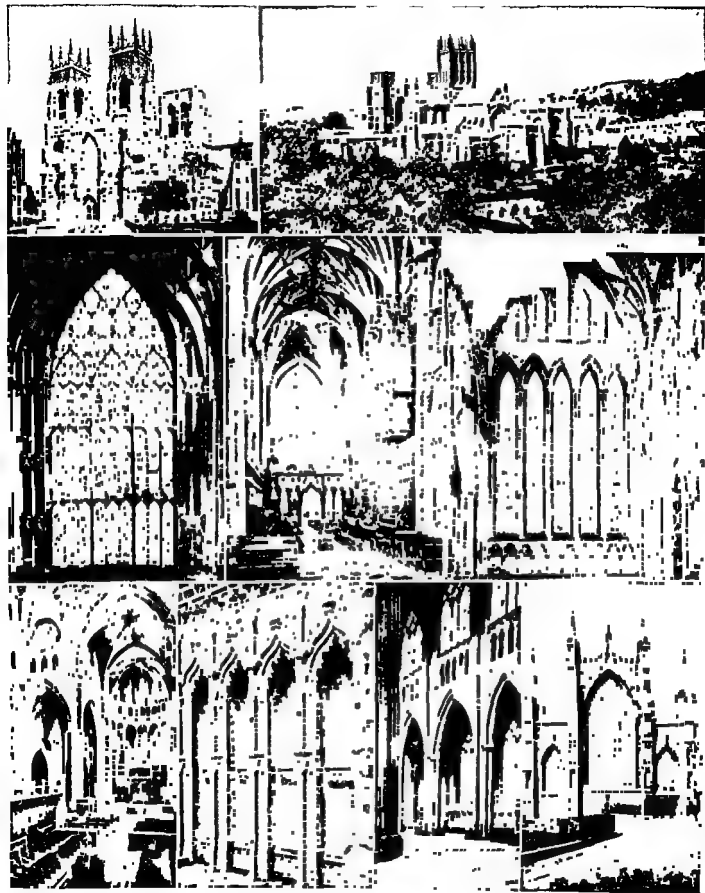


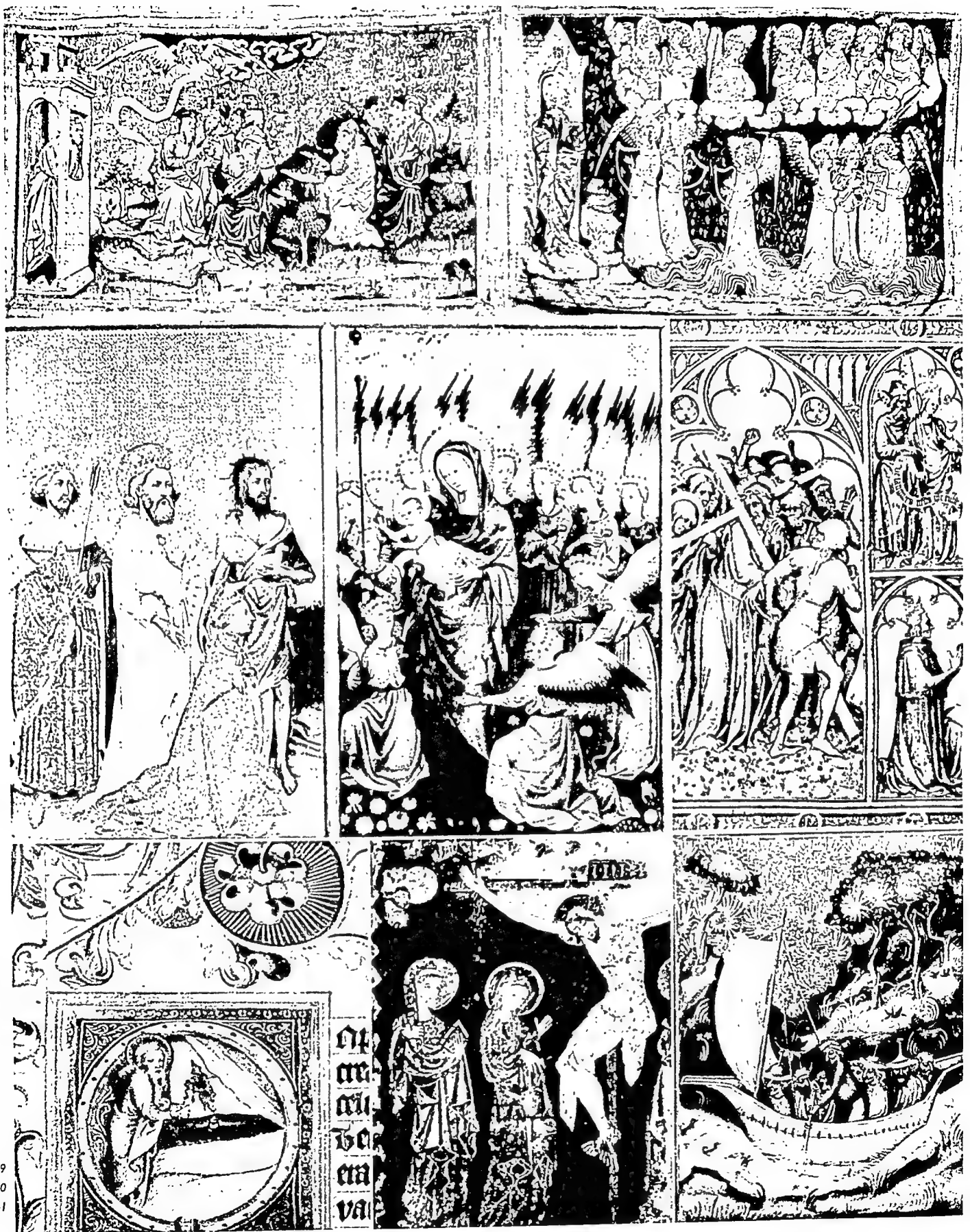
THE FOURTEENTH CENTURY Trecento

- Holy Roman Empire
- France
- England
- other Christian countries
- mystics
- stained glass

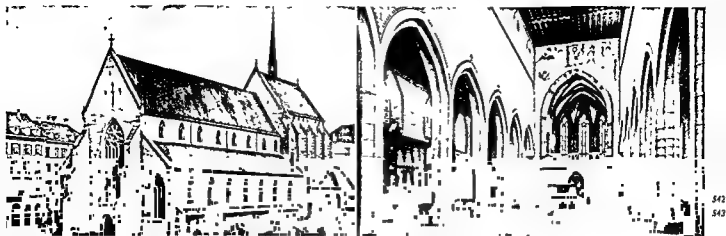


XIVth cent. architecture is elegant, thin and light 517/ Limoges, Cathedral Tomb of Bp Bernard de Brun 518-519/ Troyes, Cathedral Interior and exterior of northern arm of transept, with XIVth cent rose window 520/ Avignon, hall in the papal palace 521/ Troyes, St. Urbain One of the most elegant pieces of late XIIIth cent. architecture Typical of a small but rich church 522/ La Chaise-Dieu, near Le Puy Interior of abbey church, jube of later date 523/ Troyes, St Urbain Window with Zacharias, Benjamin and Amos Late XIIIth cent. 524/ Miniature from the Coronation Book of King Charles V (1365) The anointing and crowning of a sovereign were considered as sacramentalia London, British Museum 525/ Troyes, St. Urbain Detail from window the Crucifixion [cf. map 25]





535-536/ Two of the eighty tapestries in the Cathedral of Angers devoted to the Apocalypse: l., the Merchants mourning over Babylon; r., the Harpists on the sea of glass (cf. no. 277 for Xth cent. treatment of same subject). 537/ The Wilton Diptych. King Richard II presented to the Virgin Mary by St. John the Baptist, St. Edward the Confessor, and St. Edmund king and martyr. Probably from Paris, after 1400. One of the most outstanding pieces of mediaeval art. London, National Gallery. 538/ Detail from the 'Parement de Narbonne', an antependium. L., the Way of the Cross; r., the Church, with portrait of King Charles V, the great benefactor, below. 539 & 541/ Two miniatures from the 'Wenceslas Bible' in the Plantin-Moretus Museum at Antwerp: l., the Creation; r., Solomon's fleet en route for Hiram. 540/ Utrecht, Pieterskerk. Fragment of fresco on pillar. ... [cf. map 25]



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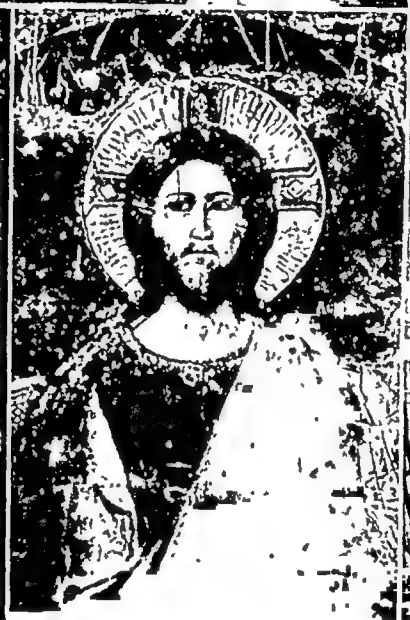
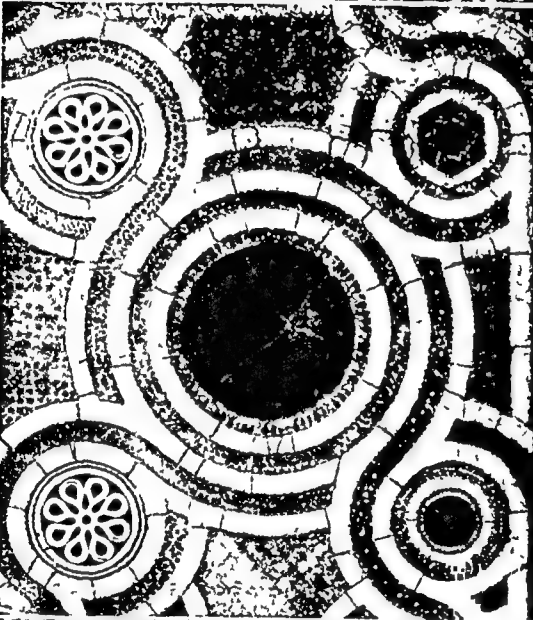
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The churches of the Mendicants to be found in every town are extremely sober, with a broad nave and simple choir. S42/ Church of the Descalced Friars at Basel. S43/ Church of the Clarisses at Königsfelden Aargau. For the celebrated windows in the choir cf nos. S47 & S49. The XIVth cent. is the period of the German city churches: simple basilicas and 'Hallenkirchen' with rich interior decorations. S44/ Soest, Westphalia. Wiesenkirche: one of the most beautiful 'Hallenkirchen' in the land. S45/ Ulm: the Münster, a vast city basilica, choir stalls from XVth cent. S46/ Wismar, Marienkirche. Southern transept. XIVth cent. typical example of German brick architecture. S47 & S49/ Two details from the choir windows of Königsfelden, Aargau (cf no. S43), i. l. St. Francis preaching to the birds, r. the Incarnation. S48/ Soest, Wiesenkirche. Statues in the choir. St. John the Baptist, St. John the Evangelist, the Virgin Mary. [cf map 25]

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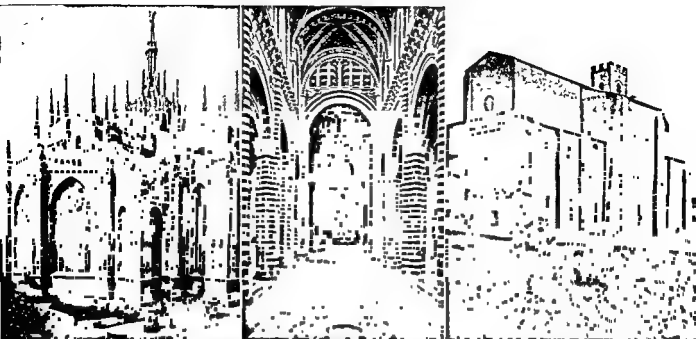
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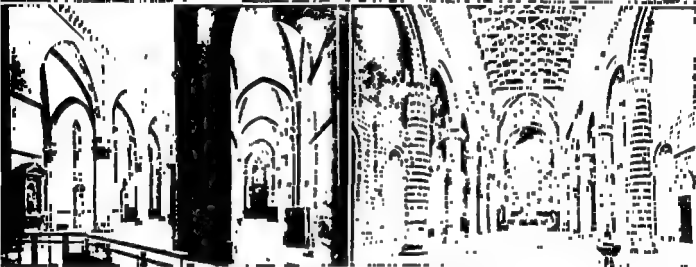
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Drawing is still wholly Byzantine during the Dugento, there is nothing nobler than the Italian figurative style just before the appearance of Giotto 550 & 552/ Two fragments from the mosaic by Jacopo Torriti OFM in the apse of Sta Maria Maggiore, Rome. The acanthus motif is early Christian, l, the cardinal founder, the two St Johns and St Antony of Padua, r, St Francis, Sts. Peter and Paul, and Pope Honorius III 551/ Madonna and angels, icon by Cimabue, from Florence Paris, Louvre. 553/ Detail from 'cosmatesque' floor of St John Lateran 554/ Detail from Last Judgement by Pietro Cavallini, the immediate predecessor of Giotto In the choir of the sisters of Sta Cecilia, Rome 555/ Detail from the Funeral of St Francis, by Giotto; the natural pathos of the Italian here breaks through the formal Byzantine manner. S Croce, Florence. 556/ Madonna, r., St. Francis. By Cimabue Assisi, upper church of St. Francis 557/ Mosaic in St Mark's, Venice; depicting the Eucharistic service in the church itself, in the presence of the Doge (DUX) [cf. map 24]



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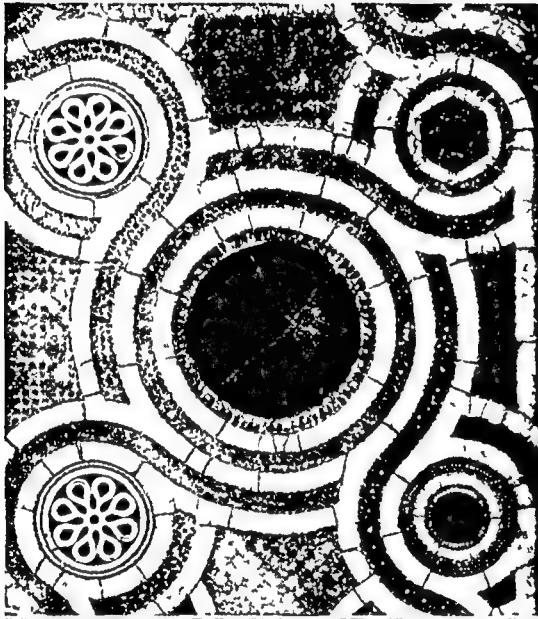


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558/ Milan, Cathedral East front. The church was begun in the XIVth cent. and only completed in the XIXth. 559/ Siena Cathedral. 560/ Siena S. Domenico. A typical Dominican church, high, bare and undecorated, in fact simply a space for preaching. 561/ Florence the Cathedral. Note the colossal proportions and simplification of the Gothic ground plan. 562/ Orvieto, Cathedral. Late example of the type of the ancient basilica: the Gothic details are purely decorative. In contrast with the churches of Northern Europe, this type has large expanses of wall space decorated with frescoes and little stained glass. 563-565a/ Two works from the school of Siena. 1, St. Dominic, by Simone Martini; 2, Madonna by Lippo Memmi. Both in Museo dell'Opera at Orvieto. 564/ St. Francis on the Christmas Eve at Greccio. Fresco in the upper church at Assisi, probably by Giotto. Decorative details of the choir are Trecento.



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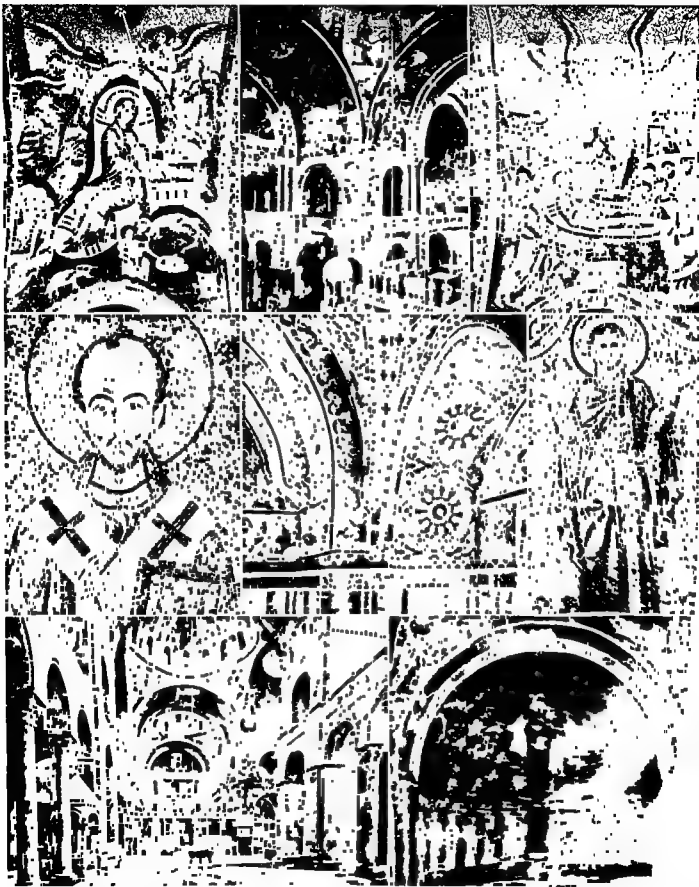


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Drawing is still wholly Byzantine during the Dugento, there is nothing by Jacopo Torriti OFM in the apse of Sta Maria Maggiore, Rome T Sts Peter and Paul, and Pope Honorius III 551/ Madonna and 554/ Detail from Last Judgement by Pietro Cavallini, the image by Giotto, the natural pathos of the Italian here breaks through Francis 557/ Mosaic in St Mark's, Venice, depicting the Euc



The most outstanding relics of Deutero-Byzantine art are to be found in Venice and Sicily. 573/ The Incarnation (Gemma, *San Marco, Venezia*). 575/ The Assumption on (Kolindus) Palermo. 576/ The Divine Liturgy bears his name. 577/ Detail from Palace of the 'Blacherniotissa' Ravenna, Archbp's Palace. 578/ Venice, St Mark's. A smaller copy of the same mosaic is in the apse of the old cathedral of Torcello near Venice. 580/ Torcello near Venice. Mosaic in the apse of the old cathedral.



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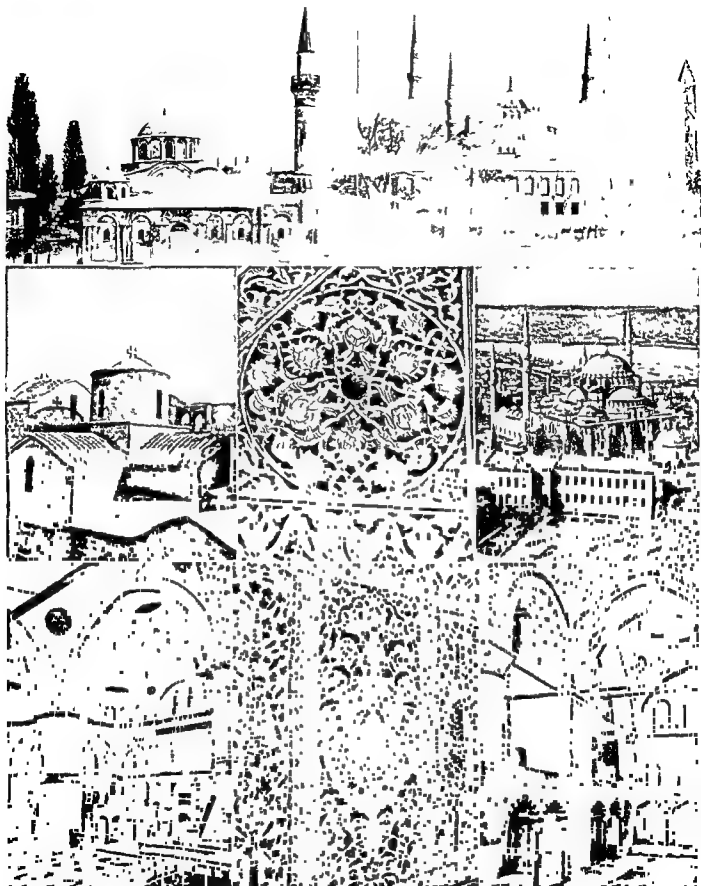


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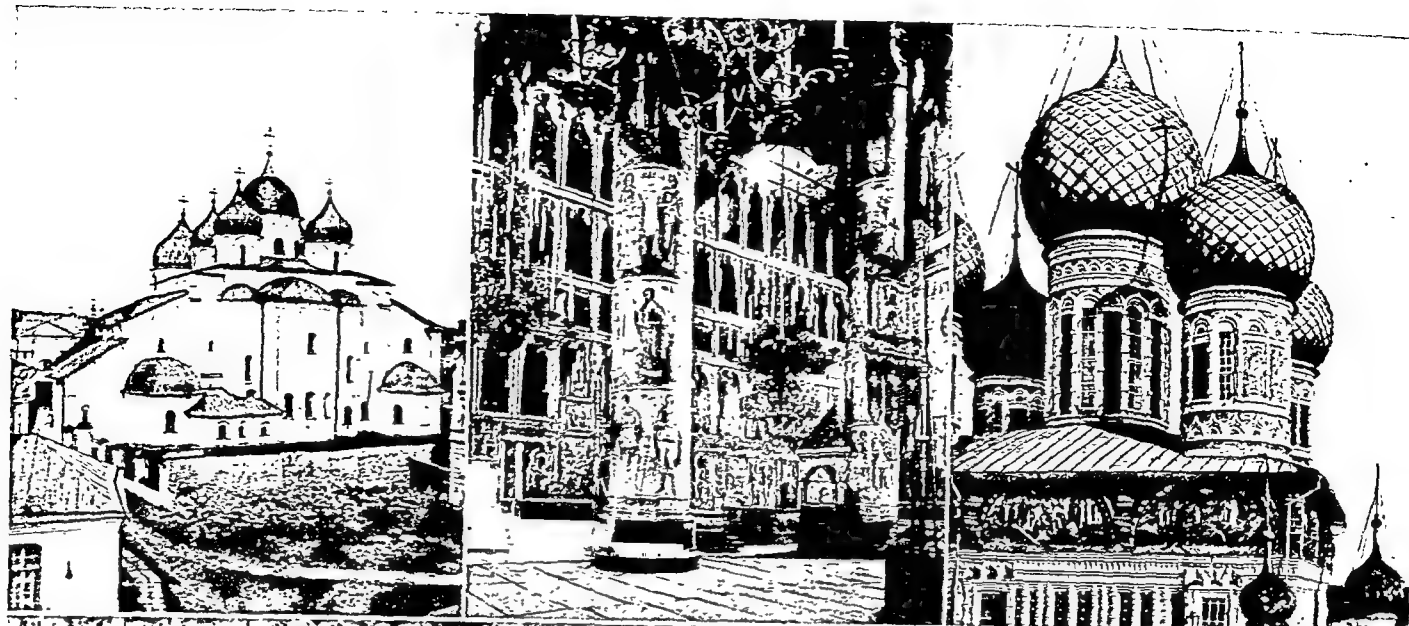


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581-582/ Double icon in mosaic with the Twelve Greater Feasts. XIIIth cent. Left panel: the Annunciation, Incarnation, Presentation in the Temple, Baptism, Transfiguration and Resurrection of Lazarus. Right panel: the Entry into Jerusalem, Crucifixion, Descent into Hell, Ascension, Pentecost and the Assumption. These scenes are extremely delicate clichés which have gradually evolved and which do not develop further after 1200. 583/ Sakkos (dalmatic of a metropolitan) with the Transfiguration. Rome, treasure of St. Peter. XIIIth or early XIVth cent. 584/ Mistra (near Sparta, in the Peloponnese). The Pompei of late Byzantine art. Cruciform church with cupola, typical of the period. 585/ Mistra, Church of Peribleptos. Fresco in apse: the Divine Liturgy celebrated by Christ and the Angels. XIIIth cent. [cf. map 26]



586; Kahreh Djami the former church of the monastery of Chora in Constantinople. Now a mosque. In the narthex a cycle of mosaics dating from 1310-1320 has been discovered



From the XIth cent. onwards Russia was a province of Byzantine culture; after 1453 it became the centre of Orthodox religious art. 594/ Novgorod, Cathedral of Sancta Sophia. 1045-1052. A classic model of a five-cupola church. 595/ Moscow, the Kremlin, Cathedral of the Assumption (Ouspenski Sobor). Built by the Bolognese Aristotile Fioravente on the model of the XIIth cent. Cathedral of Vladimir. Note in the background the huge iconostasis (tiered screen with icons dividing the sanctuary from the nave). 596/ Romano-Borissoglietsk, Cathedral of the Resurrection, 1652-1670. A typical five-cupola church from one of the Volga towns. 597/ The three angels visiting Abraham (theophany of the Trinity). Icon by Andrei Roubliev, ca. 1410. Sergiev Posad, near Moscow. 598/ The Baptism of Christ. School of Novgorod, XVth cent. Vatican Pinakothek. 599/ Detail from XIIth cent. icon of St. Nicholas, from the



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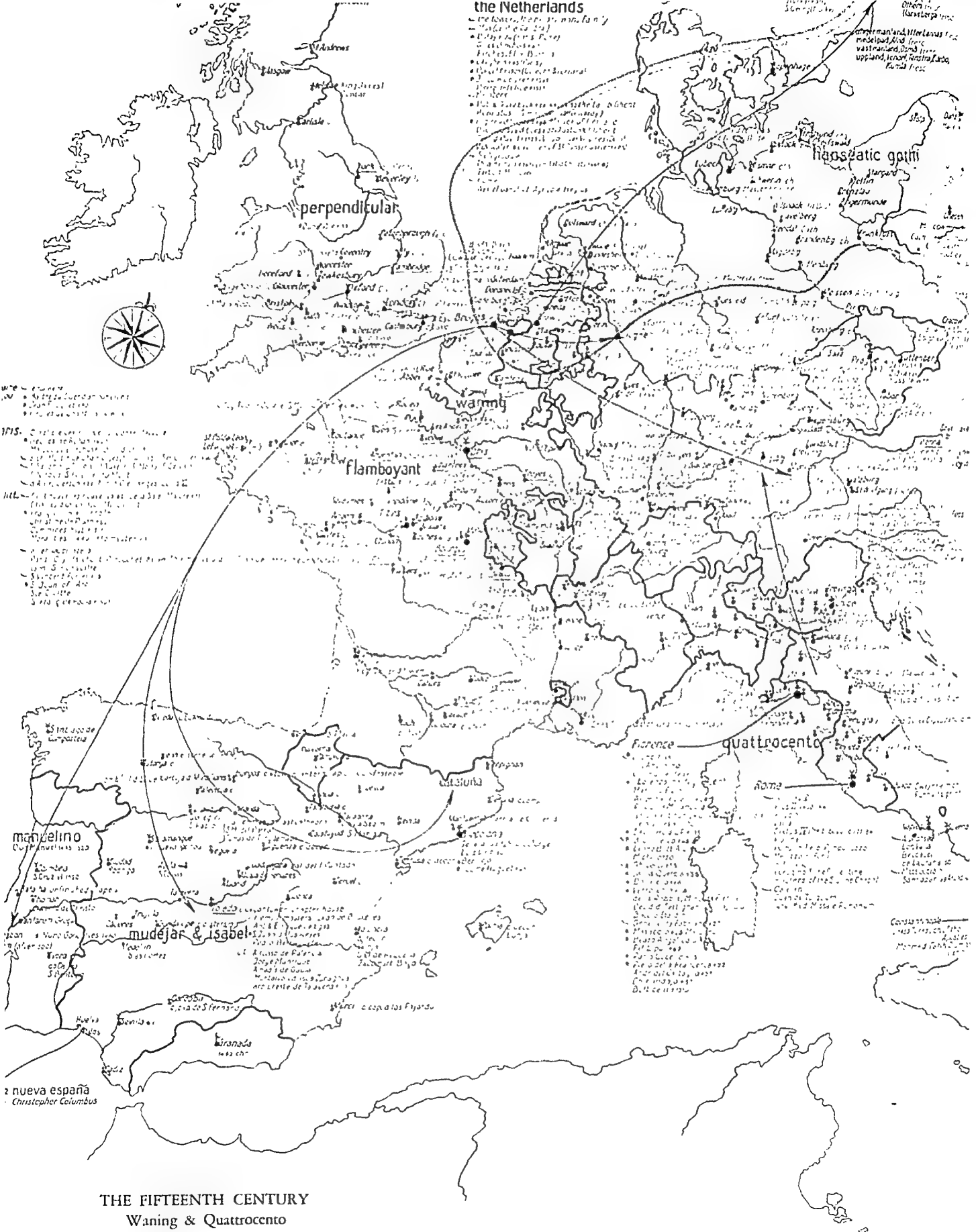
From the 11th cent. onwards Russia was a province of Byzantine culture, after 1453 it became the centre of Orthodox religious art. 594/ Novgorod, Cathedral of Sancta Sophia. 1045- A classic model of a five-cupola church. 595/ Moscow, the Kremlin. Cathedral of the Assumption (Ouspenskiy Sobor). Built by the Bolognese Aristotile Fioravante on the model of the 11th cent. Cathedral of Vladimir. Note in the background the huge iconostasis (tiered screen with icons dividing the sanctuary from the nave). 596/ Romano-Borisoglyeb, Cathedral of the Resurrection, 1652-1670. A typical five-cupola church from one of the Volga towns. 597/ The three angels visiting Abraham (theophany of the Trinity). Icon by Andrei Rublev, ca. 1410. Sergiev Posad, near Moscow. 598/ The Baptism of Christ. School of Novgorod, XVth cent. Vatican Pinakothek. 599/ Detail from 13th cent. Icon of St. Nicholas.



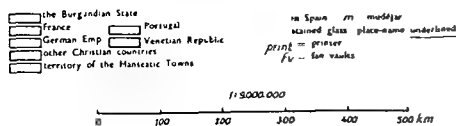
THE WORLD OF GOTHIC AND BYZANTINE ART ca 1150-1550 (1600)

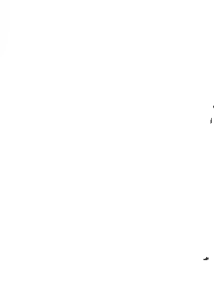
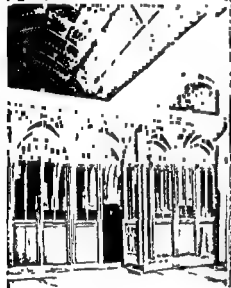
The principal movements built in the French
cathedral design are indicated
— period of Gothic from France to the
— Italy and Spain
— period of Byzantine art from the East to the West
— sources of artistic inspiration
— principal centers of the Venetian and
Gothic in the East

1:500,000 Miles

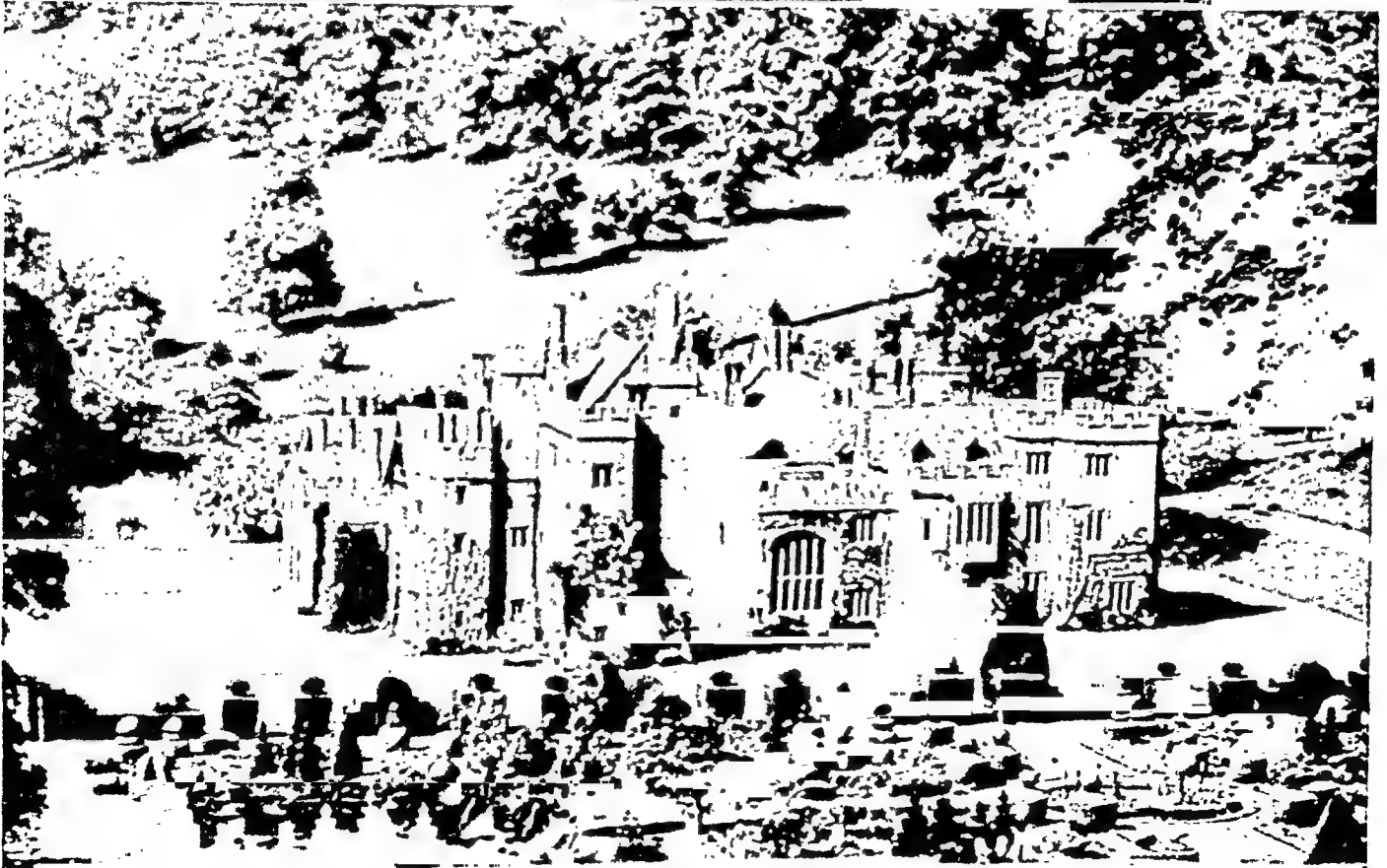
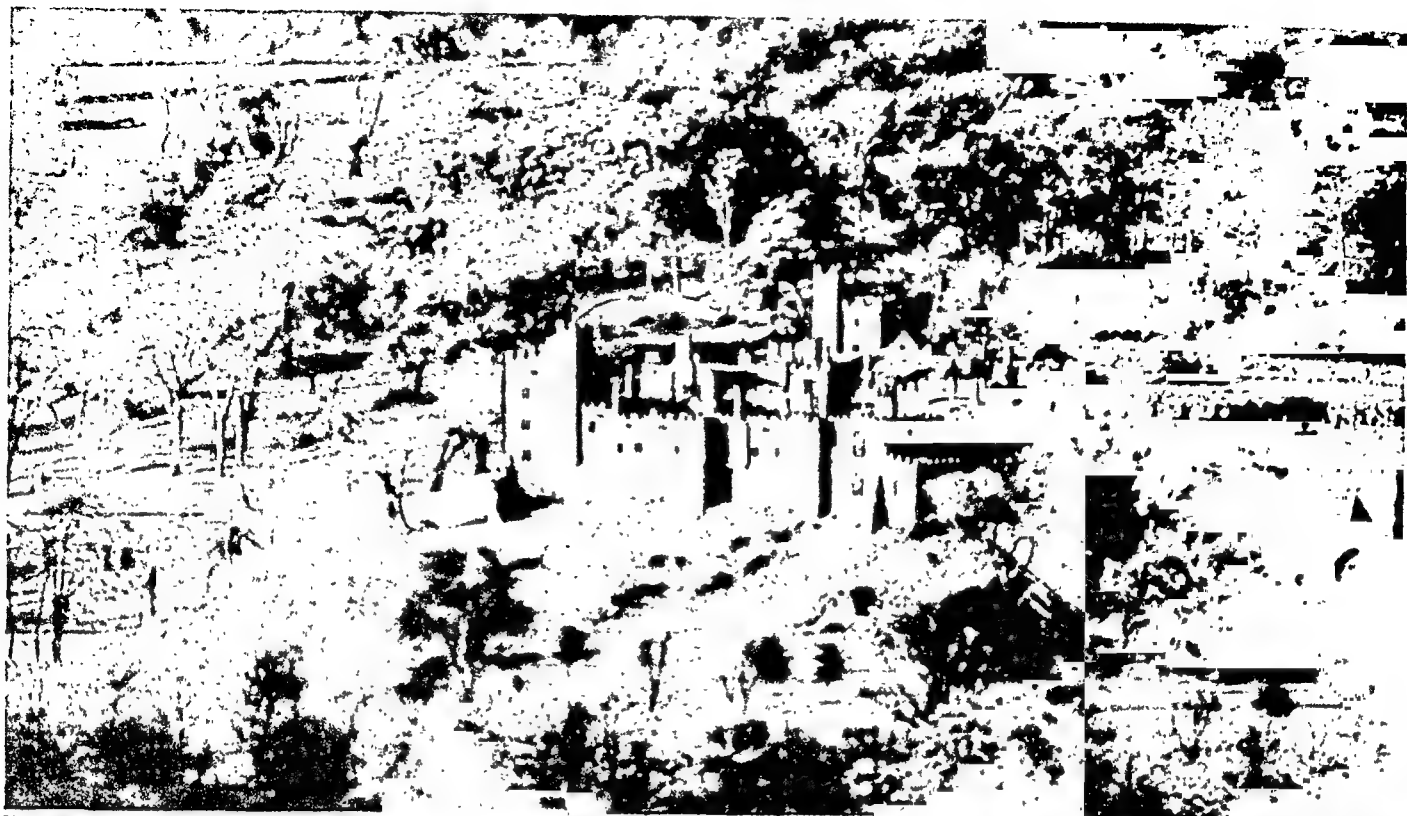


THE FIFTEENTH CENTURY
Waning & Quattrocento
1400-1530 1400-1500





606/Canterbury cathedral from SW. nave 1278-1411. Interior 1495-1523.
 give an idea of the average 13th cent. parish church. 607/Salisbury (W. 1220-1230, nave 1220-1230, 1300-609) Stoke by Hartland (Devon) roodscreen from East, about 1650.
 (by Nich Stone 1586-1647) 611/ Warwick St Mary's, Lady Chapel, 1602-1603.
 Dudley (607-611) Courtesy to photographer Mr Edwin Smith and to
 College Chapel nave. Founded with the College by Henry IV.
 Humphrey's Library founded 1445-1488, rebuilt 1597



614/ Haddon Hall, Rowsley (Derbyshire), a perfectly preserved manor house with buildings ranging from 1170 to 1567 within a 13th-century enclosing wall, on a wooded hillside. 615/ Compton Wynyates, Banbury (Warwickshire). A typical early Tudor Home, rebuilt by William Compton, under Henry VIII, turreted brick walls, large glass windows. The moat filled in, the house now set in an old English garden. (614-615 Courtesy to Country Life Ltd., London, publisher of „English Country Houses open to the public“.) [cf. map 27]

Gothic the treatment of space becomes simplified but ornament becomes more complicated bending and twisting like tongues of fire hence the name Flamboyant The French achievement in openwork vaulting and elaborately figured balustrades could not be equalled in Italy It is therefore not surprising that this same type of sculptural craftsmanship remained even after 1500 and that to this period belong some of its finest works In the mausoleum church of Brion in the transepts and gables of Sens Troyes and Beauvais and in the Spanish cathedrals of Seville Salamanca and Segovia Gothic bids its last farewell

English Perpendicular which began after 1350 changes the church nave into a cage of glass with perpendicular trill work and with fan vaults dovetailing into one another The German Hallenkirche or church with equal naves is a vast hall with thin pillars supporting an immense network of vaulting spread over three or five naves In these vast hangars the one dominating feature are the colossal wing-shaped altarpieces with their panelling crowded with bustling but nonetheless impressive figures In the Netherlands after 1400 there comes a reaction to the visionary style of the 15th century In the *Tripes Riches Heures du Duc de Berry* the work of the brothers Van Limburg we see at once the perfect rendering of the autumnal atmosphere of a forest with the silhouette of the city of Bourges towering up above the hills on the skyline Then come the altarpieces of Jan van Eyck where a thousand different things combine together in rich colourful reality and a wonderful light binds all into a unified composition Van Eyck dares everything - raindrops on flowers the hairs of fur the sheen of copper or light peeping through reeds His colours are mixed in oil and no longer in egg white as in the matt tempera technique of the ancients and the Italians but his compositions still follow the old Gothic pattern The increase or decrease of size has no effect on them and though sometimes it seems that the landscape or interior appear to have been painted around them the stiff figures do not disturb the mood It is no wonder that this craftsmanship held spillbound contemporaries who could never equal their master After Van Eyck altarpieces were filled with minute details painted in the new technique and seeking to achieve the new effects Van Eyck's portraits such as that of the Arnolfini are among the most realistic and the most beautiful ever painted If we compare his great compositions like the Altar of the Lamb and the enthroned Virgin surrounded by founders with the work of the Italians then we can see at once that his works are really visualized rather than scientifically arranged and calculated What marks him out together with all the great Primitives who followed him is intimacy quiet inner contemplation and peace - a peace that passes all understanding They share with the southern masters richness expressive ness and good observation But all the brocade curls and jewels do not matter The figures themselves remain unearthly their faces filled with solicitude for holiness of soul and the supra real elements shine forth as pure symbols testifying to the hidden richness and significance of all creation (It is interesting to compare the work of Van Eyck with that of his exact contemporary Andrew Roublet the icon painter at the monastery of the Trinity near Moscow the young man who in 1410 painted the purely abstract Trinity a

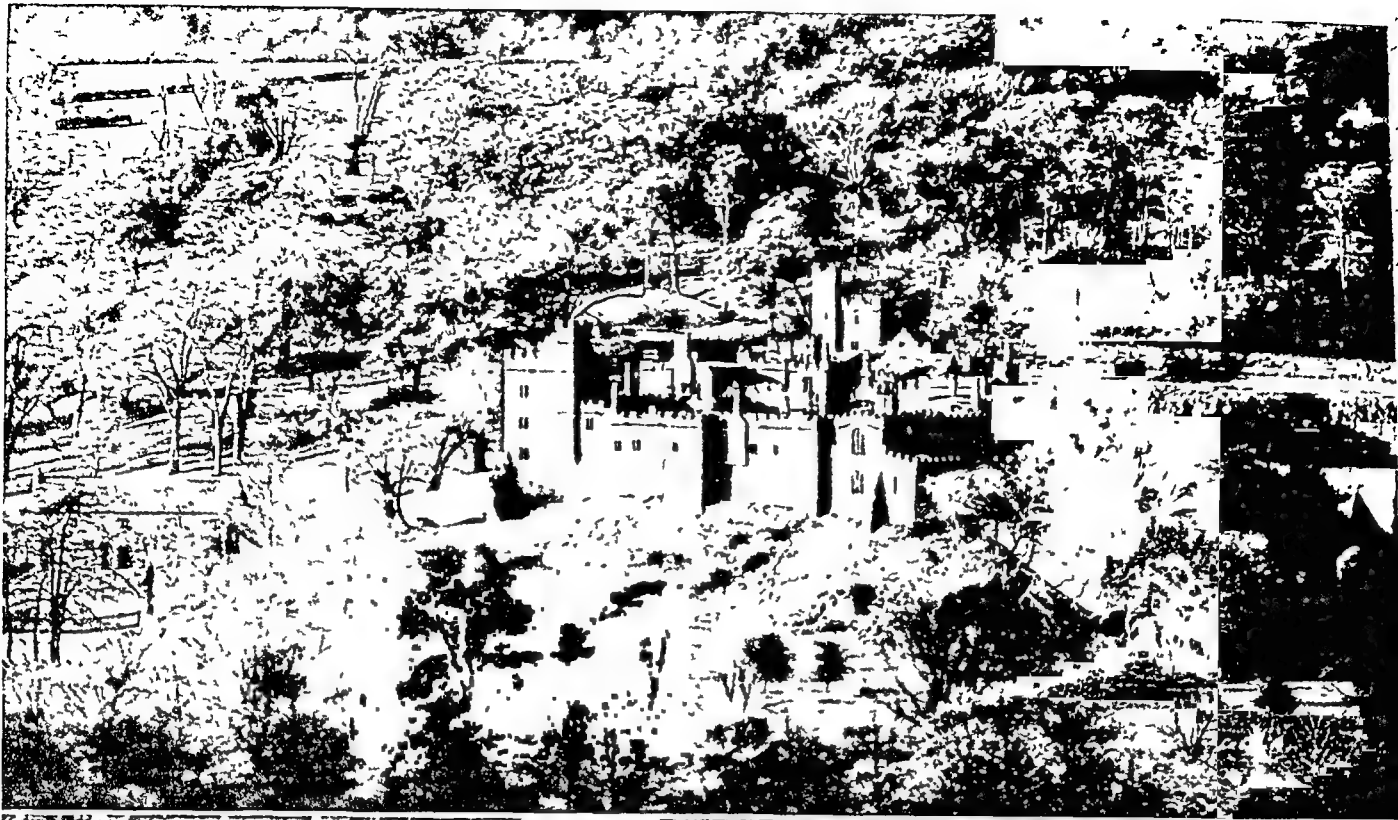
much greater achievement but accomplished with so much simpler means)

Jan van Eyck brought to his work a captivating attentiveness and a golden light the compositions of Roger van der Weyden have a nobility and a sweeping pathos It is no wonder that we find everywhere work modelled on theirs The map shows the many centres where the Primitives came to be grouped Let us mention but a few highlights there are the Pieta of Villeneuve les Avignon the Master of Moirans the Crowning of the Virgin of Enguerrand Charonton the Master of the *Cure d'amours expreis* the *Heures de Chantilly* the portraits of Jean Fouquet the astonishing collection of portraits from the Portugal of Henry the Navigator to be found on the altarpiece of Nuno Goncalves at Lisbon and the strikingly tensed figures of Jaime Huguet at Barcelona In Germany local schools sprang up around individual masters but they were of short duration and did not pass on a tradition Though there is something moving and charming in their work much of it is amateurish and trifling Such a figure as the Swiss Conrad Witz is the Donatello Rousseau of the Waning Middle Ages The predominant figures are Schongauer and around 1500 the young Durer whose *Apocalypse Great and Lesser Passion and Life of the Virgin* form a fine farewell to the Waning Middle Ages and alas to the German genius in the world of art for a long time to come

Early Renaissance Italy the other cultural area of the 15th century marks a striking contrast to the Waning Middle Ages Here the spiritual climate is ungothic and optimistic especially in Florence the city that was the centre of it all It is certainly true that Waning and Quattrocento were not completely separate worlds especially in the arts At a first glance and especially when we compare the two together with the simple and majestic monuments of before 1500 both areas have the same taste for richness the forms are equally light and playful and there is the same tendency to prolixity The social backgrounds too are more similar than we might think In Florence as in Bruges or Nuremberg the patrons of the arts were not only the rulers and the nobility but primarily the patricians (i.e. the rich merchants) the humanists and even the artists themselves What gave the artist in Italy his privileged position was more often his theoretical knowledge than his practical proficiency Outside the realms of the plastic arts and of neo Latin literature the two areas were as one They still both belonged to the old undivided Christendom What kept them apart was the growing national consciousness of the Italians and the new enterprises that went with it enterprises which though startling were more often than not never brought to fruition In everything else they were united especially in their concern for the community and for the Church

At the extreme end of the 15th century a restless and crumbling medieval Christianity suddenly lost even the security of her limited horizon The Spaniards discovered the New World and the Portuguese the coast of Africa and the road to the Indies (map 34) Copernicus' canon of Frauenburg in faraway Ermland found that our earth is not the centre materially speaking of the cosmos The old world picture thus suddenly received another dimension and other proportions





614/ Haddon Hall, Rowsley (Derbyshire), a perfectly preserved manor house with buildings ranging from 1170 to 1567 within a 13th century enclosing wall, on a wooded hillside 615/
Compton Wynnyates, Banbury (Warwickshire) A typical early Tudor Home, rebuilt by William Compton, under Henry VIII, turreted brick walls, large glass windows. The moat
filled in, the house now set in an old English garden (614-615 Courtesy to Country Life Ltd, London, publisher of „English Country Houses open to the public“ [cf map 27]







Preceding page: 619/ Window of Jacques Coeur in the Cathedral of Bourges, by Henri Mellein. 1448-1450. 620/ Argentan (Orne), St-Germain. Side portico, flamboyant, XVth cent. 621/ Rome, Palazzo Doria: fragment of tapestry with the Ascension of Alexander. All the figures are in contemporary court dress. French, 1459. 622/ Troyes, west front of the Cathedral. After 1506, by Martin de Chambiges, the architect of the transepts of Sens and Beauvais. Flamboyant. 623/ Gloucester, Cathedral. Cloisters with fan-vaulting, 1331-1412. 624/ Gloucester, Cathedral, east window. 1377; Perpendicular. 625/ Angers, Bishop's Palace. Fragment of tapestry: angel with instruments of the Passion. 626/ Brou (Bourg-en-Bresse), Mausoleum of Philibert le Beau and Margaret of Austria, 1513-1532. Nave and jubé. 627/ Albi, Cathedral, jubé. 1500, Flamboyant. 628/ Flavigny, church, Angel, XVth cent. 629/ Car-



630/ Hubert van Eyck(?) Mats of the Dead Book of Hours of Turin (destroyed by fire 1904) 1416-1417 Note the catalogue in the choir, the wearing of hats in church, and the 631/ Our Lady in the Heavenly Jerusalem Jan van Eyck Berlin. 632/ The Arrest of Jesus Dürer Bouts Munich P. nakotheek 633/ Mami ne, Jol n the Baptist in the 634/ Coeur and Désir at sun se by the mag c fountain M n stature from the book of Duc René d Anjou La Cœur d amours esps s. 151. 255" 635/ Deta l from Incarnation Master of Moul us 1470 636/ Nouans (Indre-et Loire) church P. etl. Ascr bed to Fouquet or s d circle, 1470. 637/ Rog er van der Weyden 1440-1460 The Haghe Mauritshuis

III NATIONAL CIVILIZATIONS AND THEIR EXPANSION

THE ITALIAN RENAISSANCE

QUATTROCENTO. The world of the Waning Middle Ages is like a blood-red and gold sunset, while that of the Italian Renaissance, its contemporary, is more like a sunny morning. The morning sun shone strongest in Florence, and next to Florence, on the city state of Venice and the small principalities of Mantua, Ferrara, Urbino and Milan. There if anywhere in the XVth century was the consciousness, not of a void left by the conclusion of an epoch, but of the passing of something absurd and the beginning of something better. There is a renewed zest for life. It was there that the new leading spirits broke with the traditional forms of thought which in their eyes had become meaningless. It was there that within a short time that world of wonderful new forms arose, and with them that new, that immediate and careful intuition of concrete reality. Such is the Italian XVth century, the Quattrocento, or as we call it, the 'Early Renaissance'.

Rinascimento, the French translation of *Rinascimento*, is a generally accepted term which covers primarily a certain type of art. But it can also refer to a specifically Italian manner to which almost all West European writers and artists of the XVth century paid homage, and which in Italy itself after 1430 formed a sharp contrast with the manner of the Waning Middle Ages, i.e. with Late Gothic and the Primitives. Finally, the term also refers to a whole way of life and a type of man.

The Renaissance is in fact one of the decisive phases in the history of our civilization. The word itself is first used by the painter Vasari in his *Vite de' più eccellenti pittori, scultori ed architetti* of 1550, a book containing the biographies of the Italian artists from Giotto to Michelangelo, i.e. from 1330 to 1547. By *Rinascimento* or *Rinascita* he meant the to him miraculous rebirth of arts and letters in his fatherland, and above all, the reawakening of those unsurpassable standards of beauty of classical antiquity which had for centuries been neglected by ignorant barbarians and which had now been reformulated and brought into practice once more by a few great geniuses in Italy. What he wanted to describe, therefore, was not a new start but a revival: a lost thread had been picked up again in Italy. Between Antiquity and the Florence of the Quattrocento there lay an abyss of barbarism. In that interval Italy had played but a secondary rôle, and by 1401 that interval had been referred to by the expression *medio tempus*, the 'middle time'. The Italians afterwards succeeded in imposing on the world this amazingly contemptuous term, and so the French have their *mojen âge*, the Germans their *Mittelalter*, and we our *Middle Ages*. It was Vasari, too, who used the expression *gotico* for the artistic activity of this 'middle time', by which he meant simply 'barbaric'.

From the distance of four and a half centuries we can easily see that the relics of Antiquity which were known at that time did not present a true picture of ancient civilization. What, in fact, did they know of it? Of Roman authors they certainly knew as much in 1450 as we know today. They also knew many Greek authors, especially Plato and the tragedians, and the rediscovery of Plato led to a general enthusiasm for this poet of the philosophers, and to the foundation in Florence of Marsilio Ficino's Platonic Academy.

Leading figures from the Trecento and Quattrocento. 638/ Dante (from Raphael's *Disputa*). 639/ Petrarch, by Andrea del Castagno, Florence, Sta. Apollonia. 640/ Boccaccio, *ibid.* 641/ Leone Battista Alberti. 642/ Marsilio Ficino, from Ghirlandajo's fresco in Sta. Maria Novella. 643/ Sigismondo Malatesta, Rimini, S. Francesco. 644/ Lorenzo de' Medici, by Vasari. 645/ Federigo de Montefeltre, duke of Urbino, by Piero della Francesca.

[cf. maps 25 and 27]



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646/ St. James before his judges, by Mantegna, Padua, Eremitani 1453-1459 647/ Adam and Eve driven from Paradise, by Masaccio, Florence, Carmine 1425 648/ Detail from the Crucifixion, in the refectory of St Mark's, Florence, by Fra Angelico, after 1430 649/ St. Eustace and the stag, by Pisanello, London, National Gallery 650/ The Queen of Sheba, fresco in the choir of S. Francesco, Arezzo, by Piero della Francesca, 1452-1466 651/ Bronze doors of the Baptistry at Florence, by Lorenzo Ghiberti 1425-1452. 652/ Borso d'Este and his court, by Costa(?) Fresco in Palazzo Schifanoia, Ferrara, 1470-1480 653/ David, by Donatello, After 1440 654/ Detail from the bronze door of the old St. Peter's, Rome, 1439-1445 655/ Crowning of Our Lady, by Raphael 1503, Vatican Pinacothek



656/ Florence, Cathedral of Sta. Maria del Fiore. Cupola by Brunelleschi, 1420-1434. L., the campanile by Giotto, Trecento. 657/ Mantua, S. Andrea; by Leone Battista Alberti, 1470-1482. 658/ Florence, Palazzo Rucellai; by Alberti, 1446-1451. 659/ Reception of the English Embassy; by Carpaccio. Detail from the Legend of St. Ursula, Venice, the 'Finimondo' cycle; by Luca Signorelli. Completed 1505. Orvieto, Cathedral. 662/ Detail from the Funeral of Santa Fina. Fresco in the Collegiata of San Gimignano, by Ghirlandajo, 1475. 663/ Mars and Venus; by Botticelli. London, National Gallery. Overleaf: 664/ Departure of Enea Silvio Piccolomini and Capranica for the Council of Basel; by Pinturicchio, 1503-1507. Siena, Cathedral [cf. maps 27-31 Library.





665/ Centrepiece of the Last Judgement, by Michelangelo Rear wall of Sistine Chapel, 1534-1541 Christ returns seated on the clouds, r, the Virgin Mary, below, Sts. Laurence and Bartholomew 666 Moses, Michelangelo's masterpiece, 1506 Detail from unfinished tomb of Pope Julius II Rome, St. Peter-in-Chains. 667/ Sts. Paul and Barnabas refuse the sacrifices offered by the people of Lystra (cf Acts 14, 8-20) Tapestry woven at Brussels to a design of Raphael, 1516-1519 Rome, Vatican Pinakothek. [cf. maps 27-31]

They knew also of a number of Roman copies of Hellenistic and Hellenistic sculptures and of a relatively small amount of Roman remains mostly from the Imperial epoch and within the City of Rome itself and many examples of the minor arts such as coins, vases, cameos and glass work. But the authentic Greek art of Athens, the Sicilian temples, Greek minor art and all the art of the archaic period lay still beyond the ken of the Renaissance masters. It is also not ceable that the old works of art were used more as a starting point than as something to be copied with a shallow enthusiasm. On the contrary the leading spirits of the Renaissance created a typically Italian genius something which linked the whole medieval heritage with a reinterpretation of the scanty relics of Antiquity. They created something entirely original and new that had to be judged on its own terms and that in certain respects surpassed everything that had gone before.

It may not be amiss to preface a discussion of the Renaissance with some reference to the change in taste. The most valuable and the most striking elements of this Italian indeed European movement are the works of art. The scholarly writings of the period are only read today by specialists and the poetry even after 1550 by very few. But it is the beautiful and harmonious buildings, the murals, sculptures, coinage, tapestries, vases and furniture that today attract and fascinate everyone who knows of them. And the age-long overestimation of all Italian art which has made the land of the Renaissance a veritable pleasure ground of the arts here was in the ordinary tourist could do nothing else but gaze at works of art which have only begun to diminish in recent years.

But it is a change of taste points as always to a deeper change, namely the disappearance of the medieval concept of reality and the consequent disintegration of that medieval world picture which as derived from Faith and from a symbolic vision of creation. The immovable and static works of art of the Renaissance express a world picture which however positive its intentions might be as regards its sacred images seems to us to be less authentic more theatrical more profane more human, more earthly and more corporal than that of the Middle Ages. Behind these works of art there lay a feeling for life that was a new and liberating experience, a new attitude towards all reality and towards man as the centre of the universe and the union of art and science that was both critical and inquisitive. These feelings, analyses and discoveries were expressed in exquisite Ciceronian Latin and printed in that clear type based on the old Roman lettering which from now on took the place of Gothic lettering in Italy (a specimen of the new lettering is to be seen on page 650). The writers and scholars of the Renaissance were the first to see their books printed and brought on to the scholarly market. Certain of the printer-publishers like Aldus Manutius in Venice and Froben in Basel themselves belonged to the scholarly circle. All of these together laymen almost though exception formed a sort of international guild of idealistic researchers, poets and aesthetes who though they may have been divided in some things were united in the readiness for the former scholar and ecclesiastical science. They were mostly philologists and scholars and were called humanists.

What strikes us in their writings is not so much the content as the perfection of their classical Latin. Just as in Late Antiquity the whole culture tended to become identified with letters or *bonae litterae*. Exaggerated overstatement of words and style was linked with blind admiration for Ciceronian Latin and blind prejudice against the much more living Christian Latin. The humanists

of the Quattrocento have not left us any great literary masterpieces for *The Prince of Folly* and More's *Utopia* both belong to the period after 1500. On the other hand no one doubts the greatness of the architecture and figurative art of the Renaissance. All the same it is much more than merely an aesthetic culture. The writers, thinkers, rulers and artists of the Renaissance have in fact determined the shape of our modern Western world so far that it is as the elite were concerned for the Renaissance as never a popular movement.

What was the Renaissance? Some people consider it as the liberation of individual creativity from the bondage of the ecclesiastical world picture. For others it is the re-orientation of the dead faith and concepts of the Middle Ages. For others it is primarily a formal return to the great monumental and heroic after the extra-architectural and pictorial and firm foundations of the Warring Middle Ages. Others concentrate on the political emancipation of states like Venice and France and the rise of a purely real and cynical politics which men have called Machiavellian after the Florentine Niccolò Machiavelli whose book *Il Principe* as first written in 1513 (It is to Machiavelli that we owe the term *raison d'état* reason of state). Yet others think of the purely national and rational Civil and Constitutional Law whose formulation at this period especially after 1500 was most striking.

All these views are right. The period of the Renaissance is a veritable fountain of new ideas. Whoever looks at the Renaissance as a whole can only describe its essence by turning directly to what is the root of every form of civilization on other orders to its world picture. It cannot be said the whole that in the XVth century, this was less Christ than. But in practice the Renaissance extolled Antiquity at the expense of Revelation. The Renaissance vision of reality was materialist and rationalist, tempered by the traditional elements of belief and moral values. It marks a secularization and the symbolization of the world picture inherited from the Middle Ages.

It is only natural that the Renaissance created a dominating cultural form out of this blind admiration for the texts and monuments of the Ancients. This respect for the Ancients became so great that the custom developed of substantiating everything that was written with citations from the Ancients as well as with citations from Homer. Writing which was not based, treated critically for the first time. It was not the reason had failed. On the contrary men were rationally convinced that the norms of the Ancients were the only exact and reasonable ones. They found that the Hellenic and Latin had built written a determined, a true norm, named after the Latin word *ad* and a word ideal. First at Venice, then later also in the West the Gothic letter as replaced by the antique based on the Roman capitals and Carolingian minuscules because it was clearer and more beautiful. They took over the five orders: Doric, Ionic, Corinthian, Composite and Tuscan for their columns, capitals and arches because they found them well proportioned, whereas they found the slender shafts of the Gothic piers proportionless and ugly. They did not realize that the medieval artists had consciously and deliberately refrained from a close imitation of the natural and they found the work clumsy. They would do better.

The importance given to reality did not in itself conflict with Faith. In the XIIIth century scholasticism had already provided a philosophical basis for the valuation of all created things. Indeed most of the scholars and artists of the Renaissance wanted to be faithful sons of the Church and they saw this renewal of humanity the new humanism as something which involved



668r/ Leaf from a German Bible. Aldus Manutius. Nord. 1471. These are some of the earliest types of popular picture-books. The principal events of the New Testament are shown in the centre of the page, accompanied by one of the scenes from the Old Testament. Together with four texts from the prophets. Here can be seen the Crowning of Our Lady, the Crowning of the Beloved of the Song of Songs, St. John and an angel of the Apocalypse speaking about the Bride of the Lamb. 669r/ Illustration from the Hypnerotomachia Poliphili, published at Venice by Aldus Manutius in 1499. 670r/ From an edition of St. Jerome's letters. Venice 1498. An example of an early type. 671r/ Fragment from a page of Aristotle's *Nicomachean Ethics*. Venice 1498. An example of the new Greek type. [cf. maps 28-33]

the renewal of the whole community, the Church included. Decline in the emphasis on the purely religious aspect of men and things was both incidental and accidental. Men cannot concentrate on everything at the same time, and it was only natural that an attention to details should preclude a sense of the whole. Be that as it may, it is certainly true that Renaissance *joie de vivre* often degenerated into frivolity and moral anarchy. Like all advocates of a onesidedly intellectual culture, Renaissance Man had created a world that was swept and garnished, but empty. He was unsocial, despised the masses, and lived his life with stoic inviolability. Some of the more forceful spirits fell for the attractions of the unbridled *Uebermensch*, and in almost all there was a weakening of the consciousness of sin and of the sense of the tragic in human life. But for all that, the new way of life was not *in se* un-Christian.

The conflict which such an attitude was eventually to bring for all serious believers remained long hidden. It burst out dramatically around 1499 with the appearance of Savonarola. After 1527 Michelangelo, torn by the same conflict, took the decisive step for himself and for the world, and put an end to the easy self-sufficiency of the intellectual approach of the Renaissance. By so doing he marks the end of the Renaissance itself in the strict sense of the term.

The great masters practised their art primarily from a theoretical standpoint, i.e. by way of scientific observation and experiment. In representing the human figure, what fascinated them most was anatomy, and when they wanted to convey depth, then it was the laws of perspective. Their naive joy in the display of their discoveries is surprising. The Quattrocento is full of studies of models with over-emphasized foreshortenings, over-developed muscles and over-ingenious perspectives. When the saints appear in this scientifically realist atmosphere all sense of mystery has disappeared. Sometimes the effect is striking, as in the work of Piero della Francesca, but usually it is theatrical, mundane and cold, and some of the features taken over from the symbolic period, such as the aureoles above the heads of the saints, seem to us totally out of place. Beauty is the major preoccupation; in the saints this beauty is more earthly, and in the worldlings it is more ideal. Ugliness was only tolerated as an indication of character. The men of the Renaissance no longer understood the symbolism of the sacraments, though they were intoxicated by the allegories which they took over haphazardly from the Ancients and reproduced in their own poetry.

The revolution had begun in sculpture. The human figure freed itself from the restrictions of the *bas-relief*, and of clothing, and was presented as a three dimensional plastic figure of correct anatomical proportions. The great masters are Jacopo della Quercia, Lorenzo Ghiberti, Verrocchio and Donatello (whose Gattamelata at Padua is the first equestrian statue since that of Marcus Aurelius). In painting, the 'giotteschi', the masters of the XIVth century, had gone on painting their luxurious and gilded thrones, but this came to an end around 1400 with Gentile da Fabriano, who delighted Italy with the refined elegance of his processions, and Pisanello the Veronese, a solitary courtier in a bourgeois world, who drew the most realistic animal sketches and cut the most beautiful medallic profiles. The year of his death, 1455, marked also the death of Fra Angelico, the

674 648 saint of his monastery of San Marco and elsewhere recorded in paint, and who sometimes, as a member of his monastery, sur-
and sincerity
work of

by Raphael,
Castiglione,
Vinci (self-



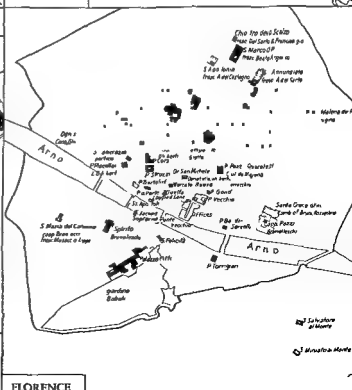
680/ Todì Sta Maria della Consolazione 1508-1534 Probably by Bramante The ideal model of an early Cinquecento church on a centralized plan 681/ Piscola Madonna dell'Umiltà Vitroni 1494-1505 still in the light manner of the Quattrocento 682/ Rome, St Peter's cupola by Bramante 1564 completed after his death An example of the powerful manner of the mature Cinquecento 683/ Venice San Giorgio Maggiore Palladio 1565-1580 684/ Montepulciano San Biagio Ant. da Sangallo 1518-1529 685/ Rome St Peter's pillars of the cupola by Bramante 1505 reinforced by Michelangelo after 1547 686/ Rome Gesù facade by Giacomo della Porta, 1572 Light but dynamic early baroque 687/ Rome Gesù by Vignola, after 1568 Principal model for baroque churches with cupola and vast single nave 688/ Venice Library of St Mark's Sansovino 1537-1550 completed in 1583 by Scamozzi [cf. maps 28-33]



Examples of the work of the Great Masters of the 16th and 17th centuries. 689 Titian, The Fall, Madrid, Prado. 690 Tintoretto, Christ before Pilate, 1577-1581, Venice, Scuola di San Rocco. 691 Michelangelo, The Last Judgement (detail), 1534-1541, Vatican, Sistine Chapel. 692 Caravaggio, The Calling of St Matthew, 1592, Rome, San Luigi dei Francesi. Caravaggio is the first of the 'chiaroscuroists'. 693 Titian, Bacchanal, London, National Gallery. An instance of the renewed interest in the mythology of Antiquity, which provided an inexhaustible source of inspiration for both artists and writers alike. 694 Titian, Pope Paul III, Naples Museum. 695 Titian, Portrait of a Nobleman, Florence, Pitti Palace. 696 Moroni, Portrait of a Young Man, Otterlo (the Netherlands), Kroller Muller Museum [cf. maps 28-31]

Quattrocento & Cinquecento

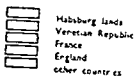
Answers: Some on website or next period
 For item 7 complete survey on page 11
 On page 10 & 31 principal student mean scores
 are shown in red



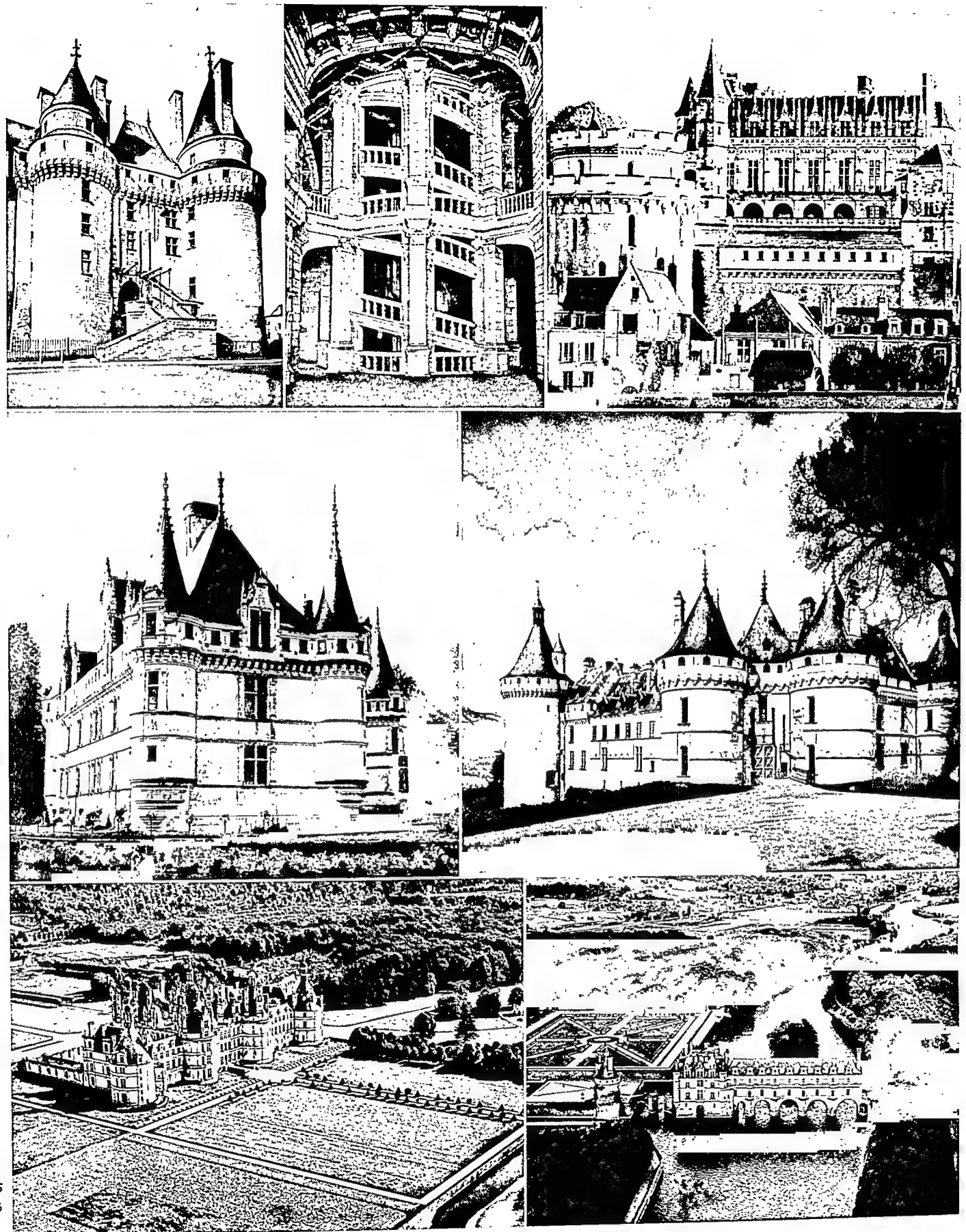


THE SIXTEENTH CENTURY

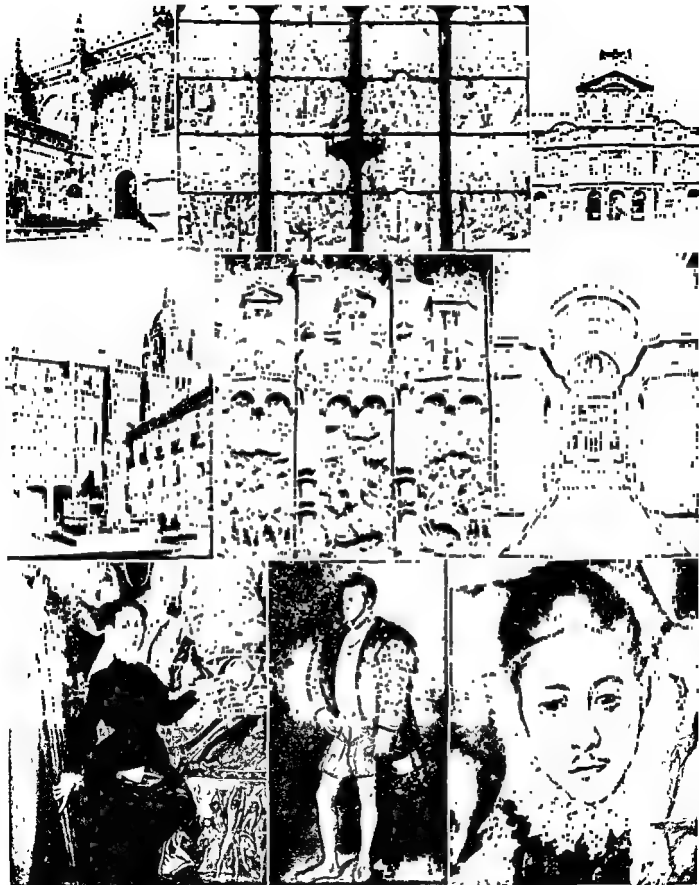
Cinquecento monuments



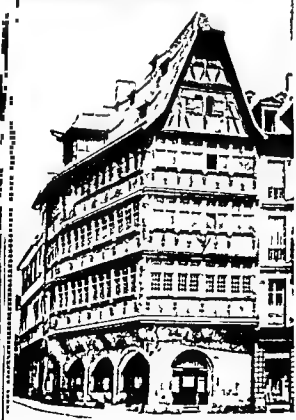
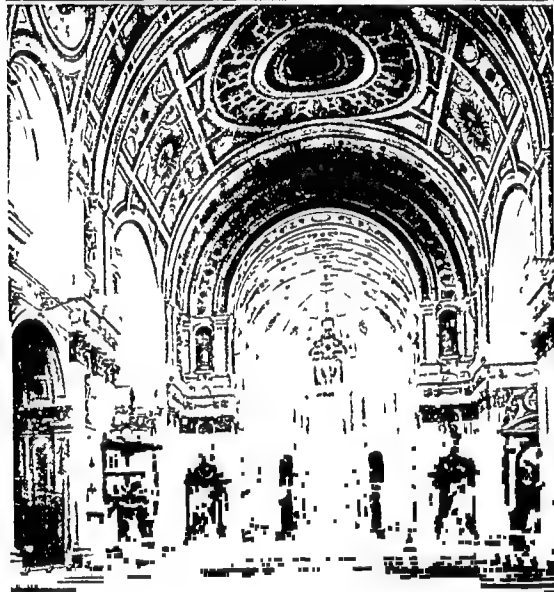
for Italy: Rome, Florence, Venice of maps 2829-3031
 A = town hall
 dec = decoration
 g = gothic (after 1500)
 cl = cluster
 shaded areas unshaded
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A process began in the XVth cent. which was not to reach fulfilment till the end of the XVIth: the French château gradually changed from a strong strategic fortification into a rich and picturesque palace. For a long time the old type remained, with turreted wings formed round an inner courtyard, and with moat and donjon. Then the central stairways, windows and fanlights began to be decorated, the ceilings were painted, and the fireplaces ornamented and elaborated. Langeais and Amboise (nos. 700 and 702) belong to the old type, but the XVIIth cent. châteaux of the Loire belong to the world of the French Renaissance. The latter are sometimes colossal palaces, full of details borrowed from Italy, but quite unlike the sober Florentine palazzi. 700/ Langeais. 701/ Chambord, the great stairway. 702/ Amboise. 703/ Azay-le-Rideau. 704/ Chaumont, façade facing the garden. 705/ Chambord from the North-East. 706/ Chenonceaux, from the air. [cf. maps 32-33]



703/ Tomar, Portugal. Convento de Christo. One of the masterpieces of the 'manuelino' style. 708/ Bourges Cathedral, Chapelle des Copin. Window with the martyrdoms of Sts Stephen and Lawrence, by Jean Lescuyer, 1518. A typical example of XVth cent. French stained glass. 709/ Paris. Louvre. Pavillon de Lescot. From 1546. 710/ University of Salamanca, Façade in 'plateresco' style. In the background, tower of the late Gothic Cathedral Nueva. 711/ Beauvais Cathedral. Panel from door of south transept, depicting Conversion of St. Paul, by Jean le Pot, 1562. 712/ El Escorial: the convent church looking towards the high altar from the Coro Alto, by Juan de Herrera, 1559. 1567. A severe Palladian classical style in reaction to plateresco. 713/ Toledo. Santo Tomás. Detail from the Funeral of the Count of Orgaz, by El Greco, 1586. 714/ Tizian, Philip II. Naples. 715/ Toledo, Santo Tomás. Detail from the Funeral of the Count of Orgaz, by El Greco (cf. no. 713).



In sharp contrast with the monumental directness of the Cinquecento, the Northern countries continued the picturesque and opulent art of the Late Middle Ages, though they added a touch of Italian decorative style. 716/ St. Nicholas, Kalkar. Typical pre-Reformation interior of the Lower Rhine. 717/ The Assumption. Detail from a window by Pieter Aertsz in the Oude Kerk, Amsterdam, 1555 718/ Gouda, St. Janskerk. Ambulatory, with the celebrated windows by Crabeths Mid-XVth cent. 719/ Munich, St. Michael. One of the first Jesuit churches in Germany, and the single great Renaissance monument in that country. 720/ Detail from the Altarpiece of St. Anna Joachim and Anna in the Temple, by Quinten Matsys, Brussels 720/ St. Nicholas, Kalkar. The Flight into Egypt the falls of the idols and the thieves. From the Altar of the Seven Dolours, ca. 1500. Example of popular art on a sculptured retable [cf. maps 32-33] 722/ Franeker, Town Hall. 723/ Breughel, The parable of the Blind, Naples 724/ Strasbourg, Kammerzell Haus, ca. 1467.



The whole of the XVth cent. provides us with an impress of portraits gallery and the entire period comes to life in the faces of its leading men 725/ The Cardinal of Brandenburg by an anonymous master. Rome. Galleria Corsini 726/ Henry the Eighth by Holbein the Younger. Rome. Galleria Corsini 727/ Erasmus of Rotterdam by Holbein Paris. the Louvre 728/ Two canons of Utrecht as pilgrims to Jerusalem by John van Scorel Berlin 729/ II nce Charles of France. Isaac Charles IX. Drawing by François Clouet. Paris. Bibliothèque de Genève 730/ William the Silent by Antonius Mor van Daelhorst. Kasseler Gemäldegalerie 731/ Pieter Breughel the Elder (1515-1569) self-portrait. Drawing at the Albertina, Vienna 732/ The Emperor Charles V. Detail from a portrait painted by Titian at Augsburg 1548. Munich. Old Pinakothek [cf. maps 32-33]



The strength of German art in the period around 1500 lies in the fantastic and the ultra-realistic. The greatest names are Mathis Nithart (formerly called Grunewald) and Albrecht Dürer. We can hardly include Holbein of Basel here, as he worked mostly in England. 733-735/ Albrecht Dürer, two pages of woodcuts from the Apocalypse. L. the Angels fighting the Dragon, r. the Ascending Angels. 734/ St Antony visits Paul the Hermit in the desert, by Mathis Nithart. Panel from a retable Colmar. 736/ St. Christopher, by Adam Elsheimer (?), 1572-1647. This landscape painter was much admired by Rembrandt. Berlin. 737/ Albrecht Altdorfer, St George and the Dragon, 1510. Munich, Old Pinakothek. 738/ Bartel Bruyn the Elder, Portrait Otterlo (the Netherlands), Kroller-Müller Museum. 739/ Albrecht Dürer, Columbine. Drawing, 1526. 740/ Hans Baldung Grien, Adalbert III of Bernefels, 1555. [cf map 33]



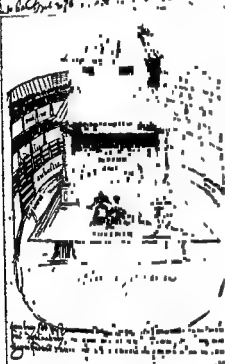
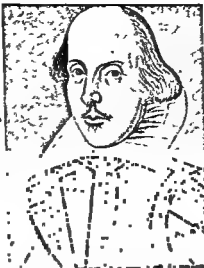
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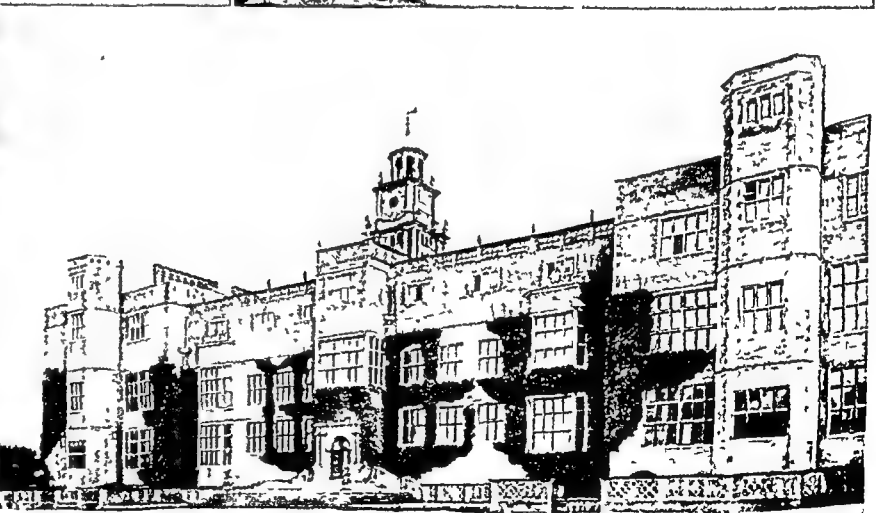
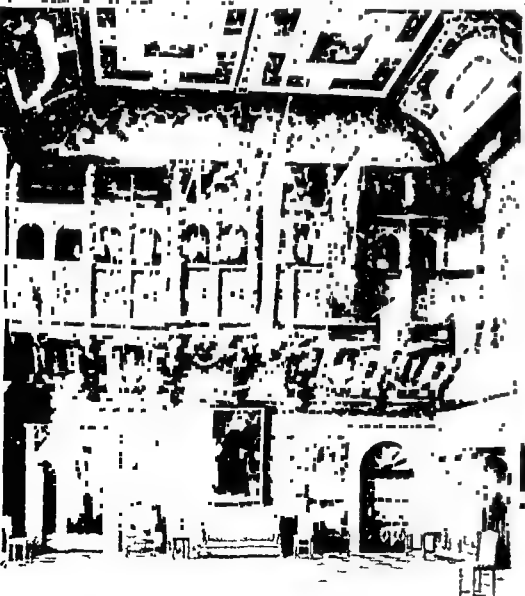
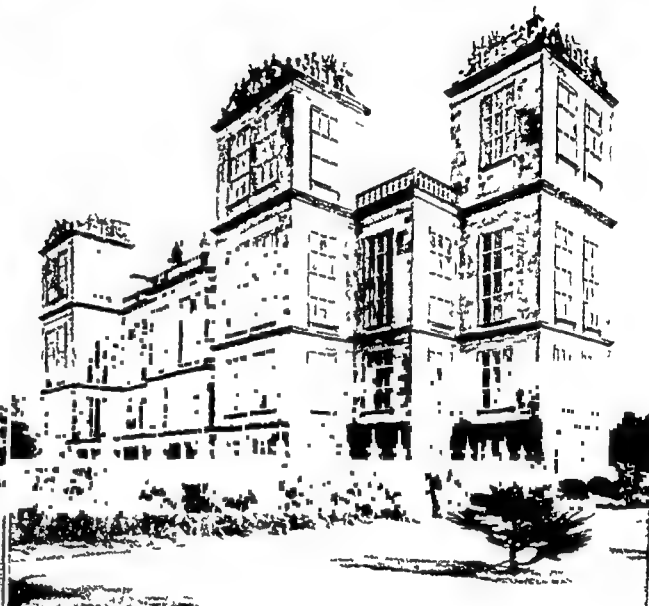


[illegible]

By William Shakespeare.

As a high house district types added by the Highcroft Survey in the Case of London 1 as well as the two V. purchases of Cambridge and Oxford, and elsewhere.





750/ Little Moreton Hall, Astbury (Cheshire), a picturesque black-and-white Tudor home, built 1520-1580, partly by Carpenter Dale 751/ Bramhall Hall, Stockport (Lancs.). Built about 1590 by Sir William and Dame Dorothy Davenport. A typical house of the Tudor gentry. The 'Elizabethan' Renaissance is notable for such picturesque and ostentatious Halls as 752/ Wollaton Hall, Nottingham, built 1580-1585. 753/ Hardwick Hall, Chesterfield (Derbyshire), 1590, with its vast windows, succeed to the Gothic mansions, yet perpetuate the spirit and romance of the feudal age - Less originality but more stateliness characterized Jacobean mansions 754-755/ Hatfield House (Hertfordshire). The Hall, and the Entrance Front. Built 1607-1612. (750-755 Courtesy to Country Life Ltd, London, publisher of „English Country Houses open to the public“.) [cf. map 32]

spirit of the place did not allow these great masters to be anything else but Roman i.e. universal classical and definitive Rome is once again the mistress of the game of this world. At the same time Europe saw the spread of the later international humanism typified by Erasmus in the European intellectual world of the time his name reigned supreme. His *Adagia* a collection of aphorisms and *sententiae* from Antiquity that was expanded at each successive printing till it eventually contained thousands of items first appeared at Paris in 1500. This book brought the learning of the humanists out of the studies of scholars to take its place in the salons and on the reading desks of the average educated classes. Everyone who could read imbibed the wisdom of the Ancients in this convenient form. Italy produced one after another the best literary achievements of the century. Castiglione's *Courtier*, Machiavelli's *Prince*, Ariosto's *Orlando Furioso*, Bembo's *Poems* on the Petrarchan model and somewhat later Guiccardini's shrewd and objective historical work. In 1512 the scaffolding was taken down from the Sistine Chapel and the overbearing Julius II beheld the Creation and Original Sin painted by Michelangelo a man as overbearing as himself whom he could neither do without nor control and whom he always admired.

The year 1527 sees the sudden end of the High Renaissance the feast is over Italy had reached her lowest point in political decadence and could not recover. Rome was plundered by an already half Lutheran soldiery and though she swiftly repaired the material damage she never recovered her carefree spirit. But even in the Curia itself Rome recovered her true apostolic vocation to which culture was but a subsidiary factor. For outside Italy in 1527 serious minded people were no longer concerned with the works of Erasmus or the amazing works of art in Rome or the insinuations of Ariosto. What was of primary concern was the impossible situation of the Church and the sudden appearance of the Man of Wittenberg. After 1517 Christendom is no longer one. After 1525 it is no longer the Renaissance but the problem of beliefs that moves men's deepest feelings. The repercussions were felt eventually even in Italy where the Reformation was originally underestimated and considered as affecting Germany alone. For the atmosphere in Italy changed so perceptibly after 1530 that there was no longer any doubt that the Renaissance had ended. The change developed into what we call Baroque the ecclesiastical and Spanish tinged culture of the Counter Reformation.

The change can best be seen in architecture and in sculpture rather than in literature. The monumental self sufficient calm of 1510 has disappeared and we have the nervous mannerism of 1530. A new inner restlessness a real power and assurance animates the limbs and gestures of the statues and is even reflected in the ornaments of the pilasters and the contours of the cupolas the latter all now derived from the cupolas of St. Peter's. Every figure and every composition is of firm conscious purposiveness. There is no longer any hesitancy. The self complacency of 1510 and the showiness of 1527 have disappeared. The charmingly playful Early Renaissance the majestic High Renaissance and the bysterical *Mannerismo* were succeeded calmly at first but later more ostentatiously by the powerful and self assured Baroque. The last traces of *Mannerismo* disappeared around 1580 and it was then that Vignola and Giacomo della Porta completed the Gesù the mother church of the Jesuits and the classic model for all congregational Baroque churches. Thereafter began the stream of monuments which for two centuries decorated the whole Catholic West the whole of Catholic Central Europe and the New World beyond the seas and which still shed their lustre to this very day. Baroque begins at Rome and spreads throughout the world. It breathes an air of assurance triumph and authority. It is the art of a ruling caste spiritual and temporal who are deeply pious patriarchal on good terms with profane culture absolutist and authoritarian and yet thoroughly humane. Technically Baroque arose in Rome but spiritually it was born of the inner tragedy of a single man. Michelangelo. He felt like no other man could feel the precariousness of the compromise between a living faith and the worldliness of the Renaissance. His solitary conflict with the visible world is hard for the ordinary run of mortals to understand in twisting and tormenting his heavy figures he expressed his Platonic vision of reality. But his ultimate heroic and spontaneous surrender to Christ makes him the Pascal of the XVIth century and the father of Baroque. He brought into movement the static world of Renaissance forms and thus awoke the powerful zest of the Baroque that new Gothic in Italian i.e. sensualistic disguise. It is significant that in 1530 at the end of the Renaissance his admirer Vasari published the famous book in which he related the whole history of the movement as far as the plastic arts were concerned starting with Giotto and concluding with his master Michelangelo. A new epoch had indeed begun.

A consideration of the culture of the XVIth century as a whole (map 33) reveals in many fields the rupture caused by the Reformation. But nevertheless the Reformation in the north and the influence of Spain and of the Counter Reformation in Italy have not killed the Renaissance spirit. On the contrary notwithstanding the conflicts of conscience and the subsequent anarchy of

the Wars of Religion the leading spirits of the West formed a unity albeit under the overwhelming predominance of Italian culture. Rome and Venice remained the artists' paradise the prestige of Michelangelo Raphael and Titian was undiminished. Palladio was the new Vitruvius and Dante had to make way for Ariosto and Tasso and later for Marino. In music after Willaert had gone to Venice the Flemish had to surrender the field to the Venetians and the Romans. Padua becomes the centre for medicine and anatomy and the Fleming Vesalius who taught there published his celebrated book *De Humani Corporis Fabrica libri septem* at Basel. Science now knows no frontiers. There is Francesco from Verona the first researcher into syphilis the French surgeon Paré the historian Peutingger the philologists Scaliger and Lipsius and the geographers Mercator and Munster. These and many others all belonged to the virtually international republic of new positive science that depended more on facts than on authority and tradition. On the other hand though such a genius as Giovanni Pierluigi da Palestrina belongs to the Rome of the Counter Reformation in virtue of his markedly ecclesiastical style, he too in his noble and fluid melody and in his ingenious yet crystal clear setting belongs no less to the typically Italian Cinquecento.

But besides the dividing line drawn by the Reformation we begin to see also more and more clearly the boundaries which divide the nations from each other. What once formed a chequered but unmistakably united Christendom is now irrevocably divided into sharply differentiated nations that are capable of fighting each other to the death for their national rights. Despite the impermanent and overstrained world hegemony of Spain France (already a centralized state under Louis XI) and later the England of Elizabeth receive the distinctive political characteristics which remain unaltered to this day. The United Netherlands broke away from the German Empire at first spiritually and after the Revolt politically. After 1600 the Spanish hegemony no longer existed.

In all the above mentioned countries the predominantly Italianized cultural life maintains its characteristic stamp. The French armies which had passed a dozen times over the Alps between 1498 and 1530 brought the free and simple art of living of the Italian Renaissance back with them into the witty but still joyous land of the *bonnes villes* and of the cramped *châteaux* with their narrow *turrets*. In Fontainebleau the Cinquecento and above all Florentine *Mannerismo* obtained a sort of outpost. But the French architects (for the most part ardent Huguenots) distanced the inferior Italian vaulting and only adapted to what remained of their own tradition the superior Italian proportions motifs and general norms. Thus arose an entirely original and vigorous prolongation of the best Late Gothic tradition in Renaissance terms but without the Italian clichés and produced with truly French finesse. It may be noted in passing that the *châteaux* of the Loire Amboise Blois Chambord Azay etc. and the plans for Chateaufort and Verneuil and the Louvre surpass in extent and in design the Italian residences just as the French monarchy surpassed the petty Italian principalities.

In erudition and in letters France remained unmistakably herself. Her literature is rich and somewhat diverse. In all fields it reveals that new feeling for life which rejoices in abundance and variety but which has no place for excess. It is this feeling which Chabrias brings to life in the fantastic world of Pantagruel where all restraints are broken and all instincts satisfied. Ronsard and the Pléiade introduce the alexandrine and refine verse forms and poetic emotions. Amyot translates Plutarch Huguenots and Catholics write their polemical verses and pamphlets and about 1600 Agrippa d'Aubigné writes his *Les Tragiques* which spares neither kings nor magnates. By contrast there are the serene sceptical yet forceful *Essais* of Montaigne the country gentleman whose motto is *Que sais-je?* And not far from the city from which Calvin directed his iron theocracy St. Francis of Sales Bishop of Geneva writes his *Introduction à la Vie Dévote* and his *Traité de l'Amour de Dieu* which so many Christians living in the world were to read as the best introduction to that spirituality which Bremond has called *humanisme dévot*. But classic French is still to come it awaits Malherbe and the Grand Siècle.

Apart from a series of large but uninspiring castles and country houses England possesses little or nothing in the way of Renaissance monuments. On the other hand she has the brilliant humanistic circle to which Colet Fisher More and Erasmus belong and whose portraits have been unfortunately rendered by Holbein the Younger. At the end of the century the rich literature of the period is consummated by the incomparable and incalculable William Shakespeare whose thirty six dramas contain not only a richer language but also more of the heights and depths appearances and realities of the human situation than any other poetic genre.

Among the many cities of the Low Countries Antwerp remained the centre in architecture and the arts and her influence spread across Germany to the Baltic with the *Floris style* named after the architect of the Antwerp town hall. Cornelis Floriss. Though the outward form was Italian the structure remained traditionally Gothicized and Netherlandsish. In the cities of Flanders and



756/ Luther, by Lucas Cranach (1535) 757/ Calvin. Portrait in the Public Library of Geneva. 758/ Melancthon, by Cranach the Elder.

[cf. maps 34-35]

Holland and in Utrecht, the Italian manner predominated, especially in painting. After the period of Breughel the Elder (or Boeren-Breughel) and Quinten Matsys, there followed that of Peter Coecke van Aelst, Maarten van Heemskerck, Jan van Scorel and the great portrait-painter Anthonius Mor van Dashorst.

It was not the Renaissance that changed the overall picture of the German lands, and of the Spain so recently liberated from the Moors. It was two factors, which were only partly related to national culture. For Spain it was the New World Empire and for Germany it was the Reformation.

SPAIN: THE NEW WORLD EMPIRE

In 1492 the enigmatic prediction of the Spaniard Seneca was unexpectedly fulfilled after fourteen centuries – 'Ultima Thule' disappeared, the ocean lost its boundaries and a new world appeared opposite the old, and the vast Atlantic Ocean reduced the Mediterranean and the Baltic to the status of inland seas. The discoverer and occupier of the New World was militant Catholic Spain, which had just achieved her *Reconquista* and showed little trace of the Waning Middle Ages. Spain, with her hereditary Burgundian provinces, and united under the rule of Charles V with the German Empire, was the chief great power of the West. In a certain sense her primacy was also spiritual, even if we take into account the Italian Renaissance. For she lived at a deeper level – not only was her way of life more austere and haughty, she had also an indomitable faith. The answer to the Lutherans came from Spain. It is sufficient to cite the names of Ignatius of Loyola and Francis Xavier (both Basques), Teresa of Avila, St John of the Cross, and the principal theologians of Trent and Salamanca, to see how much Spain has contributed, not only to the power of the counter-offensive of the Church, but also to the sensibility of the XVIth century.

The country was united, the Reformation had not touched it, it had no Waning Middle Ages – this was its greatest epoch. The most beautiful monuments of the period were built in a strikingly composite style – Gothic, Moorish, and early renaissance, mixed up together in the unmistakably Spanish 'silversmith' style, *plateresco*. Under Philip II, in Spanish eyes *Yo el Rey*, 'the incomparable king', the architect Herrera built the imposing Escorial, a majestic and sober conclusion to an era of such exuberant splendour.

In Philip's kingdom lived the great mystic saints of the period. St Teresa of Avila, the reformer of the Carmelites and virtually the first prose-writer of her nation, St John of the Cross, the poet of the Dark Night and of the

consuming power of Divine Love, and Fray Luis de León, Luis de Granada and countless others. The historian Mendoza wrote the critical account of the final struggle for Granada, and towards the end of the century Tirso de Molina and Lope de Vega created the characters and genres that were to determine the drama of the future. The picaresque novels, for their part, captivated Europe. And then, of course, there is *Don Quixote*, whose fame has extended beyond the West – that endearingly wise document of Spanish realism and unforgettable portrait of the true poetic spirit which transcends the banalities of everyday life.

The Spanish word *infanterie* is a sign of the times, for the Spanish armies are everywhere. After 1550 Spanish fashions conquer Europe, and even the military finery of the Germans gradually yields to them. The puffed breeches, pleated ruffs, short cloaks, swords and headgear of Philip II are to be found in all the principal portraits, and the ladies are enveloped in Spanish bodices, pleated skirts and gloves.

The Spanish mission in the New world (maps 34 and 52) has been variously judged. The proud New Spain and the 'Vireinato' have disappeared, but Latin America today is independent and the descendants of the Spaniards live side by side with the indigenous population. Latin America is Catholic and Spanish-speaking, and in all the older cities – Mexico, Puebla, Lima, Cuzco – and in almost every town and village of Mexico State, the churches and chapels of the Spanish epoch still survive, and in the old capital cities the universities founded in the XVIth century still maintain their traditions. Though Spain has not been able to preserve either her hegemony in the West or her world Empire, she is nonetheless, like Imperial Rome, the mother of many nations, indeed of a whole continent.

GERMANY AND THE REFORMATION

The Reformation, which began with one man, Luther, in a small university town in out-of-the-way Saxony, spread to a number of southern centres, especially in Switzerland, and at Geneva took the definitive form of Calvinism (map 35). From a simple manifesto of a few fervent adherents it became a movement whose mysterious power developed into a veritable spiritual hurricane.

It blew down humanist aestheticism like a house of cards. It sought out the people, and aroused in hundreds of thousands of consciences a new awareness of the problems of salvation and of the honour due to God. It first affected the Germans – rural and patrician even in their academics and politi-

cians, and rough but by no means frivolous. From thence it spread to the people of other countries, and wherever the hurricane passed it left its indelible mark. The Reformation has irrevocably changed the spiritual climate in Northern Europe, in Catholic as well as non-Catholic lands – though in Spain least of all. The facts are in the history books. Within a few decades Germany, the Baltic countries, England, and part of Switzerland, and strong minority groups in Bohemia, Poland, Hungary, Transylvania, the Netherlands and France, were all won over to the Reformation. The Council of Trent was convened in the face of many difficulties and the new Reformers were conspicuous by their absence. Trent made it very clear what was permissible and what was

REFORMATION & COUNTER REFORMATION
1517-1648 (1700)[illegible]

not The austere Carafa had belonged to a circle in Italy which advocated internal reform of the Church and which included the Oratory of Divine Love, and such figures as Contarini. Now as Pope Paul IV Carafa put an end to all temporizings and delays. The Inquisition and gave the new orders the Theatines Capuchins and Jesuits a free hand to save what they could.

A comparison between maps 33 and 35 shows the ebb and flow of the Reformation between Northern and Central Europe. The religious frontiers only become definitely established in the first quarter of the XVIIth century.

In the dramatic XVIth century France is once more the nation where decisions are taken which affect the whole of the West. The first nation in Christendom remained herself. She frequently chose the anti-Spanish anti-Habsburg and sometimes the anti-Papal side but she remained Catholic. It is certainly true that the most intransigent of the Reformers was the hard and penetrating Calvin from Noyon in Picardy, and it was his system that was to be the path and substance of Protestantism as a world-wide religion. France was subjected to the attraction of *sola fide* and the simple Word of God as was no other Romance land. But she remained Catholic, and her steadfastness was maintained neither by external compulsion nor by the whim of Henry IV.

It is debatable whether an outline of the Reformation and the reaction it aroused in the Mother Church belongs to a survey of cultural history. It may be said that matters of faith stand outside our field and have only a very indirect relationship with the characteristics of culture. The Reformation is in fact not a positive factor in the strict cultural history of the XVIth century. It brought with it a way of life in which the sacrament gave place to the Word, the image to the Book, and the liturgy to the sermon and congregational singing (but to sermons and singing very different from those of the baroque epoch and of the days of the martyrs). All the works of art that party had created in previous generations were now considered as idolatrous or at least as superfluous. What flourished now was hymnology and the other expressions of the new piety.

There is also the fact that the rupture caused by the Reformation had incalculably weakened the West and changed what had been a homogeneous culture into two parallel civilizations identical in essence but differing in appearance on account of religious differences. It is true that a small part of the intellectual class held aloof from differences of belief and during the savage wars of religion which the Reformation brought to many lands and above all to France, this aloofness often developed into total indifference and anticlericalism. Those who were faithful to the old religion, whether from habit or conviction and those who had consciously accepted the new faith, both held to their beliefs but without enthusiasm or fanaticism. A new type of Western man arose the *Erasmian* – tolerant gently sceptical often indeed with a solid personal faith but undogmatic and stoical. For them it was not beliefs but men that mattered. The late Cinquecento is also the period of men like Montaigne, teachers of the relativity of human values and of a sweetly reasonable art of living. *Erasmianism* was not dead only silent. After 1550 however it bore scarcely any relation to the actuality of things and since the advent of Luther it had appeared to straightforward characters as an insipid not to say pusillanimous philosophy. From now on till the XVIIIth century public opinion in matters of belief is neither tolerant nor indifferent.

FRANCE THE GRAND SIÈCLE

Despite many wars the 17th century was a period of relative stability as far as the France of Louis XIV was concerned and it was towards France that the centre of gravity culturally speaking now shifted. In 1600 Rome and Italy was the centre but by 1700 it was definitely Paris. Italian Baroque culture the last phase of the national Renaissance gives way throughout the West to the more detached and strictly rational French Classicism, the centre of which in arts and letters was the leading Court of Europe.

The hegemony of the *Grand Siècle* covers a fixed cultural area but the hegemony of France is primarily political. As a political force Italy was now here and in the economic and social field she was only of secondary importance. The nations now to be reckoned with are France, England, Spain and the United Provinces, and a little later Sweden. About 1700 Peter the Great provided semi-Byzantine and patriarchal Moscow with a window on the West by creating a superficially Westernized upper class and thus brought Russia on to the Western scene.

A glance at map 36 reveals that the West has consolidated itself externally as well as internally. Crete (the ultimate fatherland of El Greco who had gone via the Venice of Tintoretto to mystical Toledo) was lost by Venice to the Turks but John Sobieski of Poland relieved beleaguered Vienna, and shortly afterwards Hungary and Transylvania were liberated for good. The Crescent

Thus it is that the line of demarcation which after 1550 cuts off the world of Wittenberg, Basel, Strasbourg, Geneva, London and Leiden from Latin and Central Europe is undoubtedly most important and fateful for the West for it did not disappear and it left untouched no important territory. A glance at the map of the monuments (map 32) reveals at once the importance of the confessional boundary. Above the line lie areas once rich in works of art but now irrevocably impoverished by the iconoclasts or as in England by the dissolution of the monasteries. Men now built country houses and castles not for the general good but for the sovereign or his favourites. Later Tudor architecture consists for the most part of halls, castles and country seats. Merry England is a thing of the past and alongside the Elizabethan nobility that inherited the confiscated monastic possessions there grew up a hard businesslike and energetic merchant people that could neither accept nor dispense with their aristocratic upper class and their Anglican Church.

Germany before 1525 was a collection of small and numerous cities that were both active and picturesque. It was renowned for engravings and books, baroque in its language and yet proud of its excellent printers and of its great Dürer. After 1525 that powerful and flourishing land fell under the spell of the man from Wittenberg. Germany had to suffer all the misery of social and religious anarchy and sank into political and theological chaos. The ultimate results were the isolation of German culture and the horrors of the Thirty Years War.

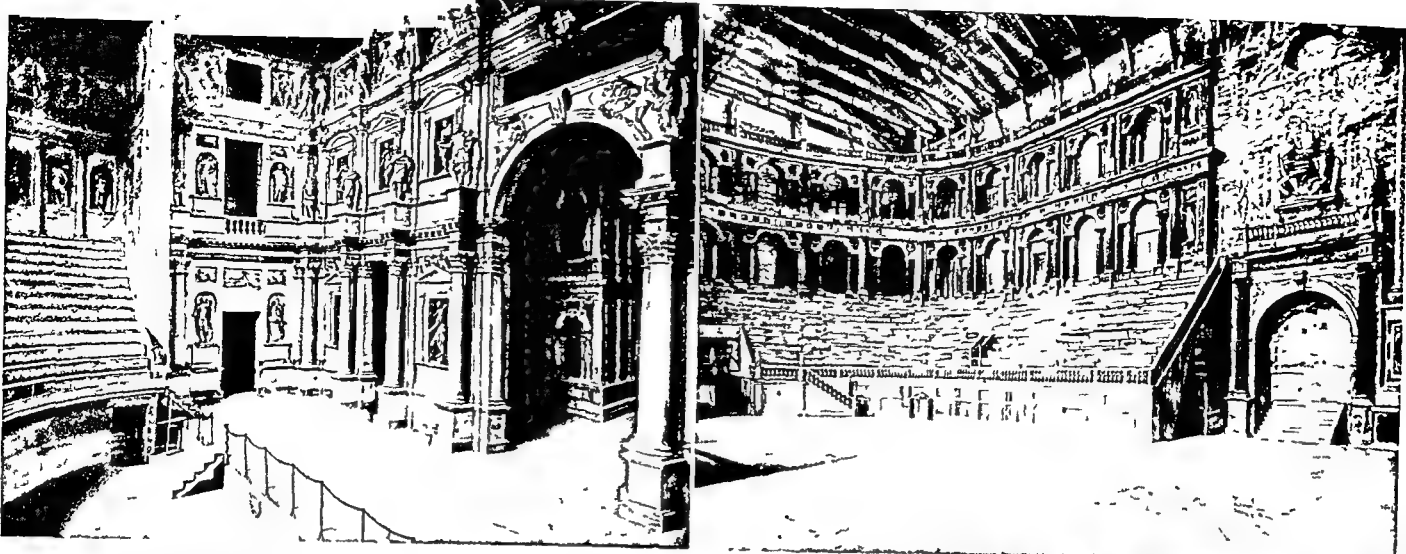
To get a good picture of the spiritual climate of this country of the early Reformation and the first national evangelical churches one should first study the incomparable prose of Luther and the moving evangelical hymns and then the polemical theological pamphlets covering all forms of *Grobianismus*. One should also study the tormented saints of Mathis Nithart and the satyrs, witches and *Landsknechte* of Hans Baldung Grien, the landscapes of Altdorfer and Elsheimer and above all the portraits of Cranach and his disciples.

This country of rural nobility and bourgeois dignity that before 1525 was at its zenith and that was the well-spring of reforming piety is completely cut off after 1550 from the main currents of European culture. For more than a century and a half it builds nothing but chateaux and town halls in a mediocre decorative style borrowed from Antwerp or Italy. Side by side with that it produces an inexhaustible mass of typically Renaissance erudition, mostly in Latin.

But the leadership of Protestantism as a future world-wide religion did not remain in the hands of the Lutherans but was transferred to the disciples of Calvin and partly to the manifold *Nonconformist* groups stemming from the body of the Anglican Church.

In the 16th century the Reformation remained confined to the West and consolidated itself in the northern lands. After 1600 it was driven out of a few Central and Southern European lands and to begin with there was little talk of any full-scale mission outside Europe. The Catholic Church on the contrary which had lost so many territories inside Europe sent her missionaries to all parts of the newly discovered world. The Jesuits and the other orders brought the first Good Tidings to the New World, India, Japan and the Philippines. But in the West itself Christendom was divided into two camps for good and all.

Moon was on the wane. On the Northern fringe of the West Sweden and Poland were at their zenith. Spain drifting further and further into bankruptcy was no longer a military force. Though she held intact her enormous overseas empire and did not yield an inch of ground to the new sea-explorers, the English and the Dutch, her dominion over two oceans was a thing of the past. Little Portugal, independent of Spain after 1640, gradually lost almost all her possessions in Asia, whereas the Dutch occupied not only Java and the Moluccas but also the eastern tip of Brazil. The West spread itself irresistibly over the world. After the colonial settlement of the two Iberian nations there came the colonial exploitation of Holland and England. It was these two latter countries which undertook the exploration of the remote corners of the globe and recorded them on the map. An atlas of 1700 might not have been so complete as one of ours but it was certainly as accurate. Also at this period the Russian trappers, fishermen, farmers and monks spread the pattern of peaceful colonization across Siberia, and by 1639 they had reached the Sea of Okhotsk. The French founded a *Nouvelle France* on the banks of the St. Lawrence in Canada, reconquered the Great Lakes and the Mississippi and founded New Orleans. In 1620 the Pilgrim Fathers sailed from Plymouth bound for New England, to find religious freedom by their foundation of an English colony in America they began the history of the United

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Till well into the XVIIth cent Italy, and especially Rome, was the leading place for ecclesiastical architecture 759/ Vicenza, Teatro Olimpico Constructed by Scamozzi to the designs of Palladio. Palladio is the principal theoretician of classical architecture in this period, and examples of his work abound in Vicenza 760/ Parma, Teatro Farnese; by Giambattista Aleotti (1618). 761/ Turin, Castello del Valentino Centre of façade, mid-XVIIth cent. 762/ Padua Benedictine abbey church of Santa Giustina. Compare this fine Renaissance interior of 1502 with the Baroque interiors on the opposite page, here everything is static, there it is dynamic 763/ Monument to St. Pius V, built by Domenico Fontana under Sixtus V in Sta. Maria Maggiore, Rome. 1585-1591. 764/ Rome, Vatican Library, Sala Sistina. Stateroom, also by Fontana. The decoration is for the most part of a later date. 765/ Rome, St. Peter's. The narthex, by Carlo Maderna, 1606-1626.

[cf. map 36]



The innumerable Seicento churches the façades and here and there the street planning show that Rome in her older quarters, is a Baroque city 766/ Sant' Agnese on the Piazza Navona, by Francesco Borromini 1645-1650 767/ SS. Maria e Luca, near the Forum by Pietro da Cortona 768/ S. Andrea della Valle, façade by Asenaldi, on the front of the older church 769/ S. Andrea della Valle, 1591-1650 770/ Sant' Ignazio Next to the Gesù this is the most prominent Jesuit church in Rome Begun in 1626 by Orazio Grassi, after the plans of Domenico Fontana The false cupola has been damaged by fire and has not been restored 771/ Transept of S. Andrea della Valle Note the heavy pilasters and the rich sensuous decoration of the Seicento 772/ S. Andrea al Quirinale, formerly church of the Jesuit novitiate One of the masterpieces of Lorenzo Bernini (for interior see no. 791) façade 1678 773/ Sant' Ignazio, choir (cf. no. 770)

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774/ Rome, Sant Ivo and the interior of the Sapienza (university) The church is typical of the bizarre style of Francesco Borromini 775/ Rome, SS Gesu = Maria Monument to the Bolognetti (over a confessional) by Cavallini Shortly after 1650 776/ Venice, Sta Maria della Salute by Baldassare Longhena 1631-1656 777/ Parmigianino, Madonna and Angels This 'manierist' religious painting of the XVIth cent forms a striking contrast to the Baroque devotional art of the XVIIth cent Florence Pitti Palace 778/ Rome, SS Gesu e Maria, by Carlo Maderna, 1640 779/ Andrea Sacchi, St Romuald, founder of the Camaldoli, sees his disciples ascending to Heaven Vatican, Pinakothek 780/ The Descent from the Cross, by Federigo Baroccio († 1612), one of the creators of Baroque devotional art Perugia, Cathedral 781/ Baciccio, St Ignatius in glory Detail from the ceiling of the Gesu, Rome (1668 1683) 782/ Annibale Carracci, Madonna and Saints Bologna, Pinakothek {cf map 36}



Bernini is the great master of the Roman *Seicento*. He has left his mark as architect, engineer, town-planner and sculptor on the Rome of Urban VIII, and he is the representative of the most dynamic and picturesque phase of Italian Baroque. 783/ Pope Paul V. Galleria Borghese. 784/ St. Peter's Baldachin over the high altar, 1623-1632. 785/ Cardinal Scipione Borghese, Galleria Borghese. 786/ Ecstasy of St. Teresa of Avila. Centrepiece of a sculpture in the chapel of S. Maria della Vittoria. 787/ Self portrait, Galleria Borghese. 788/ Angel with Crown of Thorns (model for one of the statues on the Bridge of Angels over the Tiber). S. Andrea della Valle. 789/ St. Peter's Square: the colonnade dates from 1653-1666. The fountains (1610) and façade (1610-1626) are by Maderno. 790/ S. Bibiana: statue in church of the same name. 791/ S. Andrea al Quirinale: interior. A small, oval church with cupola (cf. map 36). 1678

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At the moment when Spain's political influence was on the wane, her arts blossomed as never before. The most outstanding figure in the reign of Philip II is El Greco, a Greek born in Crete, apprenticed to Tintoretto in Venice, and later established at Toledo. For an idea of his earlier manner, see nos 713 and 715, and for his later manner see nos 792 and 794. He was virtually rediscovered by the Impressionists. 792/ The Baptism of Christ. 794/ Detail from a Nativity. Both works are at Rome, Galleria Corsini. 793/ The Virgin Mary. Strasbourg. After 1600 Velazquez is the dominating figure. He is the man of pure painting, in fact the Spanish Hals. 795-796/ The Surrender of Breda. Madrid, Prado. 797/ Pope Innocent X. Rome. Palazzo Doria. 798/ Crucifixion. Madrid, Prado. He is surrounded by a number of other great figures, including Zurbarán, Ribera and Murillo. 799/ Ribera, Communion of the Apostles, Naples, Charterhouse of San Martino. [cf map 36]



800/ Detail from *Los Borrachos* (The Drunkards) by Velázquez. Madr d Prado 801/ Detail from the *Forge of Vulcan* by Velázquez. Madr d Prado 802/ Zurbarán Francisco Fr. ar. n med tat on London Nat onal Gallery Francisco Zurbarán (1598-1662) comb nes myst c sm w th real sm in h s subl ne yes restrained p ctures of sa nts and rel gous 803/ St. Bruno, founder of the Carthusian order, by Montañes, one of the great masters of polychrome wood-carving in XVIIIth century Spn a Sev le Museo Prov nc al 804/ St. Thomas of Villanova healing a cr pple by Mur illo 1678 pa nted for the August nians of Sevilla Mun ch Old P nakochek 805/ R bera, St. Mary Magdalene do ng penance in the grotto of Sie-Baume An example of Ch aroscuro Rome Galler a Borghese 806/ Zurbarán S Bruno n sud ence w th Pope Urban II Sevilla Museo Prov nc al [cf map 36]

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The Grand Siècle in France presents a spectacle of cold and rational splendour, graceful yet self-controlled. When one thinks of Italy, it is difficult to speak of French 'Baroque'; French 'Classicism' is perhaps a better definition. The men of the period had the consciousness that they lived in an age that was formative and definitive both in the arts and in letters. All the illustrations here are from Paris, which at this period plays a decisive centralizing rôle in French cultural development. 807/ The Louvre, colonnade by Perrault. 808/ Hôtel de Soubise, rear view. 809/ Coysevox, Cardinal Mazarin. Detail from funeral monument. The Louvre. 810/ Hôtel de Lauzun (Île St.-Louis), stairway. 1650-1680. 811/ Cardinal Richelieu. Engraving by Meillan. 812/ Detail from one of the façades of the Louvre. 813/ Church of Sts. Gervase and Protase, façade by Salomon de Brosse, 1616-1621. 814/ Hôtel de Soubise, centrepiece of façade by Delamair. 1705-1709. [cf. map 36]



Under Louis XIV France dominated the West in arts and letters. The centres were the Court and the capital. Classical French art coincided with the zenith of absolutist monarchy. 815/ Les Invalides from the air: the Church of St. Louis (with cupola) and the Hôtel, by Jules Hardouin Mansart. 816/ Part of the Palace of Versailles. 817/ Interior of Val de Grâce. Compare this interior with the contemporary Roman churches shown on p. 155. 818/ State portrait of Louis XIV, by Hyacinthe Rigaud. The Louvre. 819/ S de-wall of the chapel at Versailles, by Mansart. In its combination of nobility and subtlety this is one of the finest interiors in the world. 820/ Palace of Versailles, *Chambre de la Reine*. 821/ Bust of Lebrun, by Coysevox (The Louvre). Lebrun was responsible for the greater part of the interior decoration of Versailles. 822/ Apartments in the Hôtel de Lauzun [cf. map 36]

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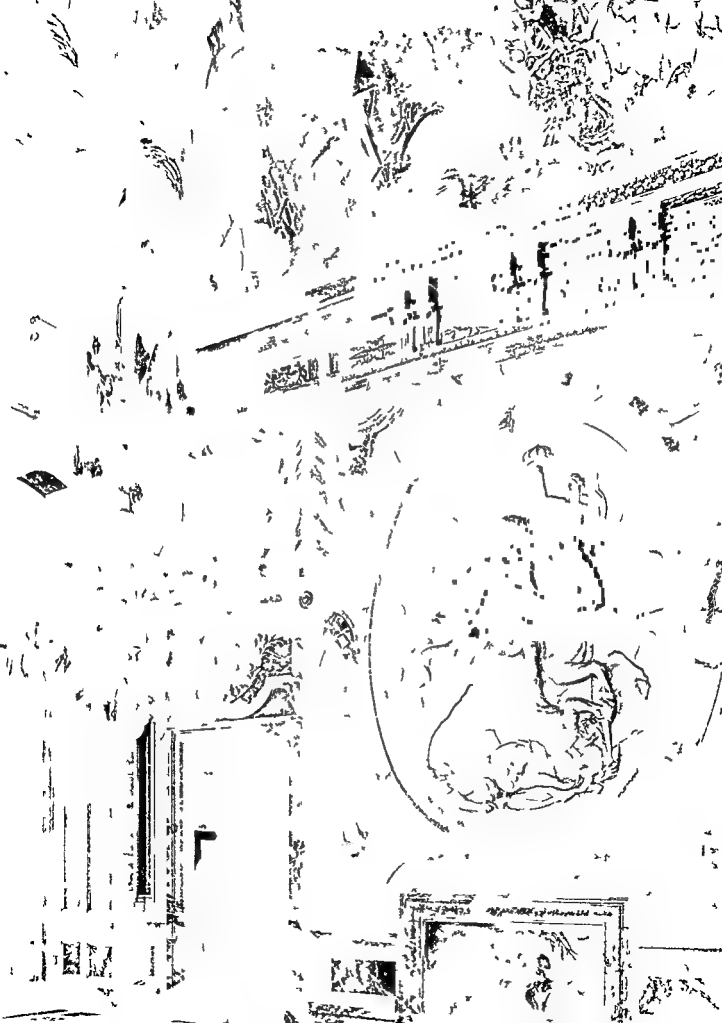


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Though lacking in spontaneity even at its best, French painting in the Grand Siècle is also notable for its combination of grandeur, simplicity and subtlety. 823/ Nicolas Poussin, Orpheus and Euridice. Paris, the Louvre. 824/ Miller, Italian Landscape. 825/ Le Sueur, 'The Mass of St. Martin of Tours' (a ball of fire appeared above his head. Before the Mass he had given his under-garment to a beggar). Paris, the Louvre. 826/ Jacques-Bénigne Bossuet, Bishop of Meaux (1627-1704). Religious orator, ecclesiastical politician and one of the great writers of French prose. After a portrait by Rigaud. 827/ Georges de la Tour, St. Sebastian found by the Holy Women. Berlin. 828/ Moses in the Bulrushes. Tapestry made at the Louvre, 2nd half of XVIIth cent., after a cartoon by Simon Vouet. 829/ Claude Lorrain, The Sacrifice to Apollo. Opposite page 830/ Palace of Versailles, Salon de la Guerre. Coysevox and Lebrun, 1678.

[cf. map 36]







In the XVIIth century the Netherlands are divided. The southern half, formerly the richer of the two is now the poorer, but none the less it represents the northern tip of European Baroque culture. The two decisive factors in its development are the court of the Archdukes at Brussels and the international figure of Rubens. 832/ Jordaens. The Boatmen of the Scheldt. Copenhagen 833/ Rubens, Landscape with Cattle. Munich, Old Pinakothek. 834/ Ghent, St. Peter's Church, by Huyssens. Ca. 1630. 835/ Rubens, Christ pierced with the Lance. 1620. Antwerp. 836/ Abbey church of the Premonstratensians at Ninove. Architect unknown. 837/ The Duchess of Richmond as St. Agnes by Anthony van Dyck, the pupil of Rubens. Windsor Castle, Royal Collection. 838/ Rubens. The Rape of the Daughters of Leucippus. 1618. Munich, Old Pinakothek. 839/ Rubens, Portrait of his son Albert. 1616. Berlin. Opposite page 831/ Apollo and Daphne, by Bernini. 1622. Rome, Villa Borghese.

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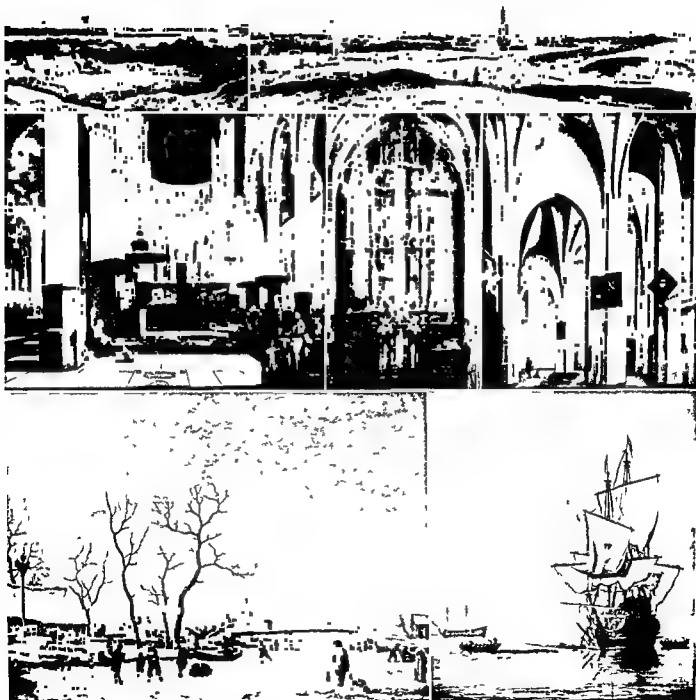


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With but one exception, all the illustrations on the following five pages are taken from Dutch paintings of the XVIIth cent. In no other country are painters so much concerned with everyday reality and so little with mythological, courtly or religious subjects, and their work thus provides us with an unforgettable impression of that unique community, 'The Republic of the United Provinces'. 840/ G. Berkheyde, The Raadhuis, Amsterdam (architect J. van Campen). Brussels. 841/ Jan van der Heyden, The Herengracht, Amsterdam. London, Collection of Messrs. Duits. 842/ J. A. Berckheyde, The Old Exchange, Amsterdam. Ca. 1670. Rotterdam, Museum Boymans. 843/ The Glass of Wine; by Vermeer (1659). Berlin. 844/ Jan van Goyen, View of Leiden (1650). Leiden, Lakenhal. 845/ Vermeer, View of Delft (1658). The Hague, Mauritshuis. [cf. map 37]



The principal themes of the XVIIth cent. Dutch painters are interiors, still lifes, views of towns, landscapes, seascapes and portraits. 846/ Ruysdael View of Haarlem, Amsterdam, Rijksmuseum. 847/ Hercules Seghers View of a town on a river (probably Rhene) on the Rhine. Berlin. 848/ Emmanuel de Witt Interior of the Oude Kerk, Amsterdam. Dark and sombre furnishings contrast with the white walls and pillars, and the whole under a dark wooden roof. Instead of decoration we have the play of light and shade. 849/ Organ in the Church of St. Jan, Hertogenbosch (1618-1635). The town was captured in 1629 by Frederick Hendrik. 850/ Pieter Saenredam Interior of a church (probably the Buurkerk in Utrecht). Munich, Bavarian National Museum. 851/ Adriaen van de Velde Winter sports on the ice, Paris, the Louvre. 852/ Willem van de Velde the Younger The Cannon Shot, Amsterdam, Rijksmuseum.



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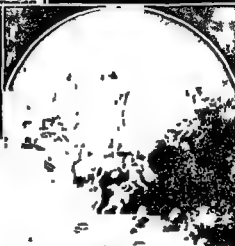
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853/ Hugo Grotius, by Michel van Mierevelt (ca 1631) Amsterdam, Rijksmuseum 854/ Johan van Oldenbarnevelt, the State Pensionary of Holland, by Michel van Mierevelt Amsterdam, Rijksmuseum 855/ Rene Descartes, the French philosopher who spent many years in Holland, by Frans Hals, 1649 Copenhagen, State Museum 856/ Jan Steen, 'Sinterklaas-avond' Amsterdam, Rijksmuseum On the 6th of December, the feast of St Nicholas, the saint is traditionally supposed to come from Spain with presents for the Dutch children The custom is still observed today 857/ A J van Ostade, The Alchemist (1661) London, National Gallery 858/ Frans Hals, The Regentesses of the Hospice for the Aged at Haarlem (1664) The celebrated satirical portrait of bourgeois ladies engaged in charitable work 859/ Detail from 'The Officers of the St Joris Sharpshooters Company', by Frans Hals (1627). Haarlem, Frans Hals Museum (which besides this picture and no 858 contains a great number of Hals's masterpieces) [cf map 37]



No Dutch name is so well known as that of Rembrandt's men x van R n (1606-1669). Among the names of the XVIIth cent., he stands out as a unique and one of the few who went his own way not only in his art's course but also in his private life. He owes his fame to posterity and also to all in the XIXth cent. 860/ The Fight into Egypt by P. e. Las man Rembrandt's teacher. Rotterdam Museum. Boymans. 861/ Self portrait at the age of twenty-eight (1634). Berlin. 862/ Jerusalem as weeping over the Dust of on of Jerusalem 863/ Portrait of Hendrick e Stoffel Rembrandt's son and wife. 864/ The Ascension (1636). Munich. Old n. n. n. 865/ Portrait of Rembrandt's son Titus (ca. 1654). Vienna, Kunsthistorisches Museum. 866/ The Preaching of St. John the Baptist (ca. 1635-1637). Berlin. 867/ The Mennonite pastor Cornelis Cae x. Anna o. consoling a Woman (1641). Berlin.



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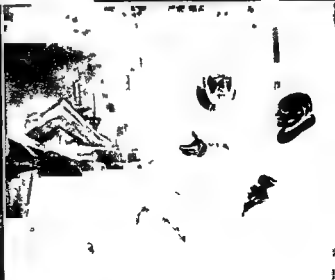
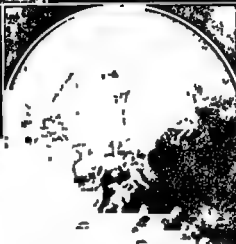
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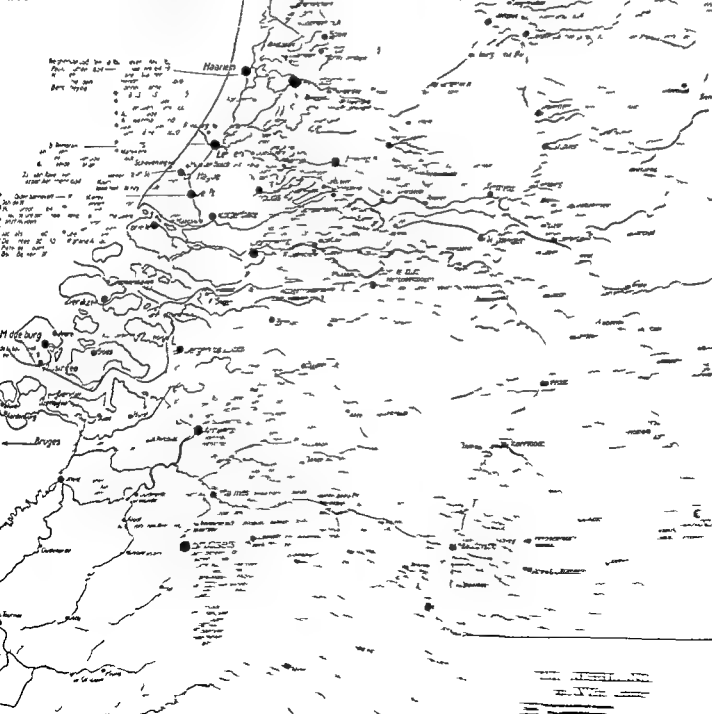
853/ Hugo Grotius; by Michel van Mierevelt (ca. 1631). Amsterdam, Rijksmuseum. 854/ Johan van Oldenbarnevelt, the State Pensionary of Holland; by Michel van Mierevelt. Amsterdam, Rijksmuseum. 855/ René Descartes, the French philosopher who spent many years in Holland; by Frans Hals, 1649. Copenhagen, State Museum. 856/ Jan Steen, 'Sinterklaas-avond'. Amsterdam, Rijksmuseum. On the 6th of December, the feast of St. Nicholas, the saint is traditionally supposed to come from Spain with presents for the Dutch children. The custom is still observed today. 857/ A. J. van Ostade, *The Alchemist* (1661). London, National Gallery. 858/ Frans Hals, *The Regentesses of the Hospice for the Aged at Haarlem* (1664). The celebrated satirical portrait of bourgeois ladies engaged in charitable work. 859/ Detail from 'The Officers of the St. Joris Sharpshooters Company', by Frans Hals (1627). Haarlem, Frans Hals Museum (which besides this picture and no. 858 contains a great number of Hals's masterpieces). [cf. map 37]

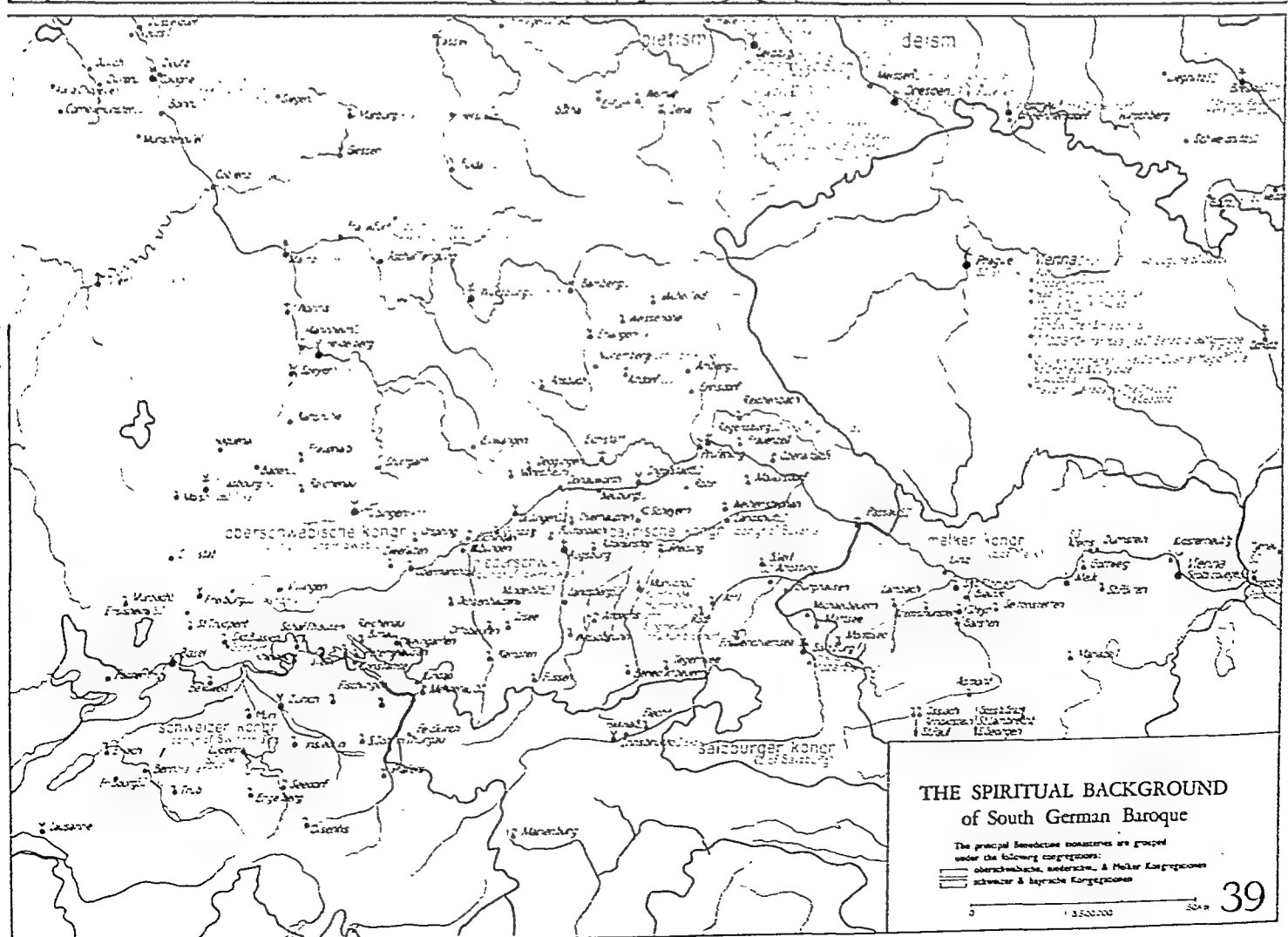


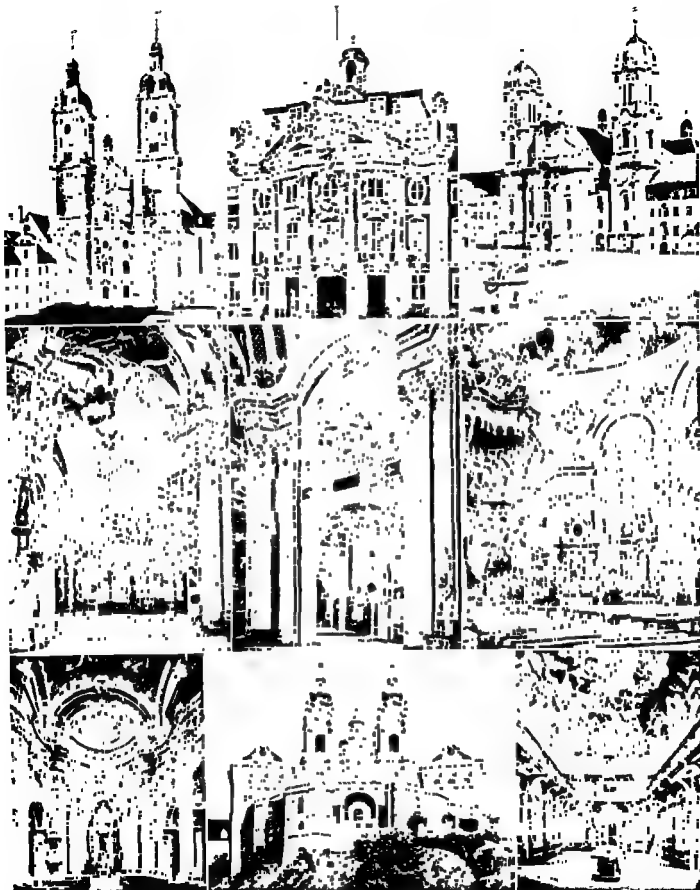
No Dutch name is so well known as that of Rembrandt. Among the numerous painters of the XVIIth cent. he stands out as a unique and lonely figure who went his own way not only in his art but also in his private life. He owes his fame to posterity and also all to the XIXth cent. 860/ The Flight into Egypt, by Pieter Lastman Rembrandt's teacher. Rotte dam Museum. 861/ Self portrait at the age of twenty-eight (1634) Berlin. 862/ Jerusalem as weeping over the Destruction of Jerusalem 863. Portrait of Hendrick Stoffels Rembrandt's second wife. 864/ The Ascension (1636) Munich. 865/ Portrait of Rembrandt's son Titus (ca. 1636) Vienna Kunsthistorisches Museum. 866 The Preaching of St. John the Baptist (ca. 1635-1637) Berlin. 867/ The Mennonite pastor Cornelis Claesz. Anson's consoling a Woman (1641) Berlin.

Amsterdam

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Around 1700 there is an awakening of the German genius in the fields of music and architecture. The last phase of Baroque is represented in Rococo. The major works are constructed between 1700 and 1760 and are to be found principally in South Germany: they comprise residences, abbays and sumptuous churches. The homogeneous town-plans of cities like Vienna, Prague and Dresden date from this period. 873/ Saint-Gall: the cathedral. 874/ Pfünster: residence, by Schönm, 1767. 875/ Einsiedeln, abbey-church (façade). 876/ Einsiedeln, choir of abbey-church. 877/ Einsiedeln, lateral nave in abbey-church. Example of the 'Hallenkirche' with tribunes above the lateral naves and with a dominating central cupola. 878/ Saint Gall, cathedral. 879-81/ Abbey of Melk: mother house of a German Benedictine congregation. The masterpiece of Prandauer. Centre: principal façade between two lateral wings, left: the church, right: the library. [cf. map 38]

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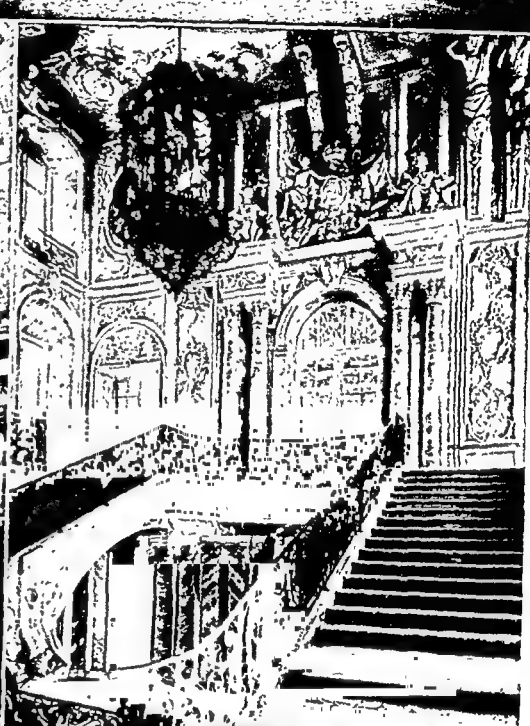
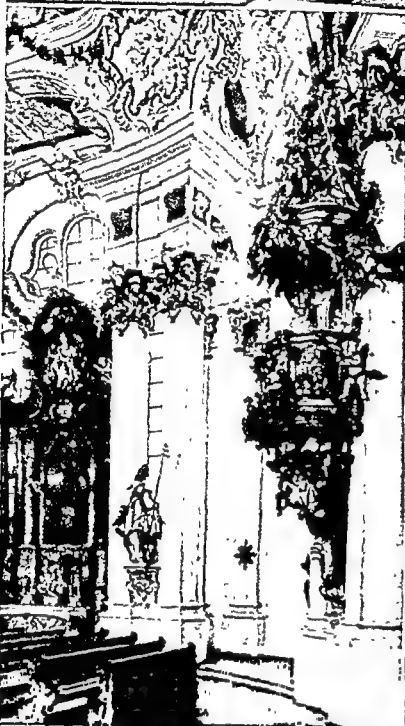
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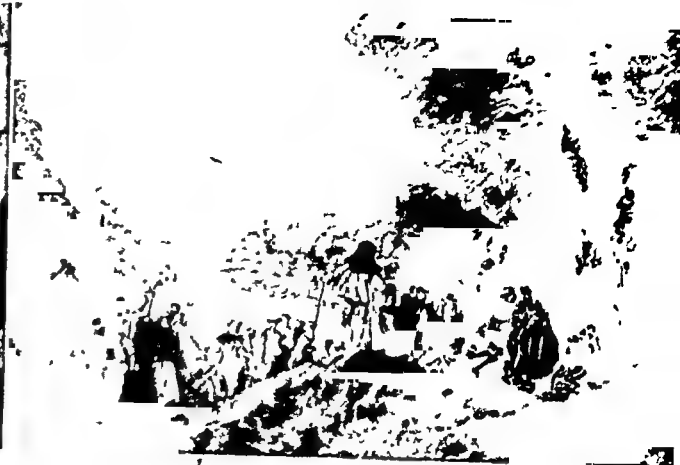
882/ Vienna, the Belvedere. 883/ St. James of Compostella. West-front built in XVIIIth cent. in front of the old romanesque pilgrim-church. Example of the 'churrigueresque' style. 884/ Pilgrim-church 'Die Wies', near Steingaden: one of the masterpieces of Zimmermann, 1746-1754. 885/ Benedictine abbey-church at Neresheim, by Balthasar Neumann, 1745-1792. One of the largest interiors of this period; the somewhat frigid classical decoration dates from about 1800. 886/ Staircase in the Château de Brühl, residence of the Prince-Elector Archbishop of Cologne. One of the finest interiors of the Rococo period. 887/ Venetian Masqueraders, by Pietro Longhi. Bergamo, Accademia Carrara. 888/ 'Man killed by the serpents, raising his eyes to the Brazen Serpent'. Detail from frieze in the Academy at Venice. By Tiepolo, the greatest painter of the Settecento. [cf. maps 38-40]



889/ The Superga, near Turin masterpiece of the Piedmontese architect *Il Giovani* already slightly classical 890/ St. Geneviève at Paris (since 1791 the Pantheon) By Soufflot, who wished to combine the lightness of Gothic with strictly classical forms 891/ Versailles, the Grand Trianon, in the sober forms of early neo-classicism 892/ Sens, cathedral Detail of wrought iron choir-screen of 1762, recently restored to its original place 893/ Rome St. John Lateran Cappella Corvini (ca. 1725) By Alessandro Galilei, who also built the celebrated façade of the cathedral 894/ Dordrecht, the Grote Kerk copper choir screen 895/ Auch (Gers), west front of the cathedral (1670-1680) built in front of the XIVth cent. Gothic nave. Example of the continuity of French taste 896/ Convent-church of Ocotepac, near Tepotzlan, Mexico Example of Mexican provincial church 897/ Lima, Peru Archiepiscopal palace. Example of flourishing native Baroque in Latin America Note the *miradores* or loggias [cf maps 40-41]

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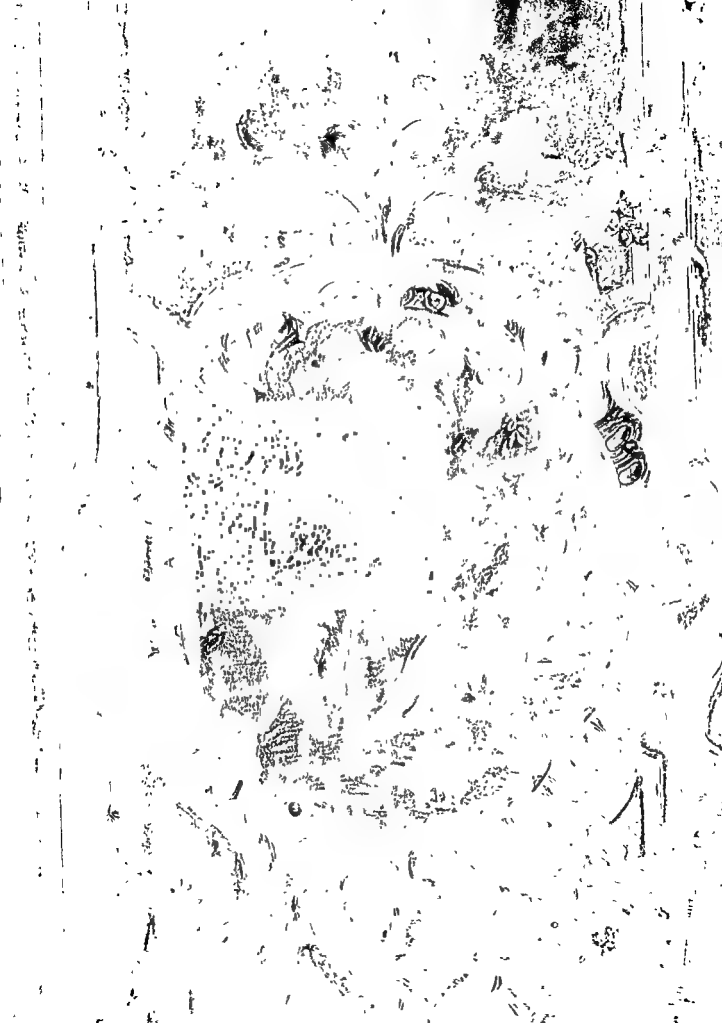
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A grace and a gaiety sometimes bordering on the frivolous are the hall-marks of French painting in the XVIIIth century. The seriousness of the Grand Siècle has departed. But at the same time there appears in painters like Watteau and Fragonard the first purely tonal painting, and in Chardin and others we may find a new and subtle feeling for the intimate. The greatest figure, however, towards the end of the century, is that of the Spaniard Goya y Lucientes - visionary, moving, and bitterly realistic. 898/ Fragonard, 'La Fete de Saint-Cloud'. 899/ Watteau, 'L'Embarquement pour Cythère' Paris, Louvre 900/ Goya, Portrait of Doña Isabel Cobos de Porcel. London, National Gallery. 901/ Boucher, Madame de Pompadour (ca. 1758) London, Wallace Collection 902/ Chardin, 'Le Jeune Dessinateur' (1737). Berlin 903/ Goya, Royal Family of Carlos IV. Madrid, Prado. Unsparring portrait of a royal family at the end of the Ancien Régime 904/ 'Flora', by Falconet. Statue in the Gardens of Versailles. Opposite. 905/ The Fox and the Lamb Rococo panel in the Hôtel de Rohan, Paris.





906/ Handel 1757. London, National Gallery. 907/ Johann Sebastian Bach. Lithograph by C. W. Mieling. The Hague, Gemeentemuseum 908/ Mozart. Lithograph by G. J. Decker. Vienna, Nationalbibliothek. [cf. map 36]

Louis XIV eventually revoked the Edict of Nantes, and the Huguenots consequently had to emigrate to Holland and Brandenburg. Faith is still a fundamental issue, officially at least, and so is the *confessional status quo*. The non-conformist churches applied the same criteria – as the Stuarts learned to their cost when they found that the Puritans did not shrink from regicide. Christina of Sweden had to leave her own country and live in exile at Rome after her conversion to Catholicism. Nevertheless, the century maintained fundamentally a deep faith. It is the age of the classic Anglican piety of the Caroline Divines and of Laud, and, by contrast, it is also the age of Bunyan's *Pilgrim's Progress* of Milton, and of Cromwell, and of the energetic but humourless Puritans. It is the age, too, of the incomparable revival of French spirituality, of Bérulle, Condren, Olier, and St Vincent de Paul, the *Pensées* of Pascal and the *Elevations* of Bossuet. We should also not forget that such figures as Descartes and Grotius, Bernini and Frescobaldi, Racine and Rubens, Galilei and Newton, are believers. Unbelievers like Hobbes and Spinoza, freethinkers like Rembrandt and the Socinians are exceptions that prove the rule. The favourite themes of the sensuous Baroque art of the period are personal contact with God and His saints, ecstasy, prayer, miracle and martyrdom.

But culture gradually emancipated itself – first in science and then in art. Both Catholic and Protestant Churches saw the independent growth of new fields of profane science, a development which boded ill for the old theocracy. However strange it may sound, it can be said that the atmosphere of the Baroque period is that of critical rationalism, even though it had to serve the turn of the magniloquent and theatrical artistic paraphernalia that was required by Church and Crown. The names of Boyle, Newton, Harvey, Christian Huygens, Van Leeuwenhoek, Pascal, Galilei and Torricelli, and so many others serve to remind us both of the great progress of natural science and also of the great change which the world picture has now undergone. Almost all the great philosophers of the period are also great mathematicians

(though Locke is an exception), and it is significant that Newton and Leibniz share the honours for the discovery of the infinitesimal calculus. Proceeding from the concept of clear and distinct ideas, the system of René Descartes rested on the priority of thought over existence. It is thus the leading force in the rationalism of its time. But its constructive possibilities and its tendency to minimize the moments of existential reality make it also the precursor of the later idealist systems. Spinoza is the successor of Descartes, just as Bishop Berkeley of Cloyne follows Locke the cold empiricist and forerunner of the XVIIIth century.

Absolute monarchy demanded an art that was both representative and majestic, and yet also comprehensible, stimulating and popular, these conditions were fulfilled by international Baroque. It was in essence the Roman Early Baroque of 1530–1580, modified by marked national variants, and perfected as a purely intellectual process in the Versailles and the Paris of Louis XIV. A detailed examination of the map country by country will show that major architecture, town planning, and the principal forms of decoration, whether on religious subjects or contemporary interpretations of mythology, are on the whole homogeneous, and follow the 'Italian' style. On the other hand, in the more intimate genres like cabinet-paintings, miniatures, figurines and

engravings, there are wide differences between one country and another. In general, however, the static, linear, loosely-knit and majestic harmony of the previous century – and of the Renaissance – is replaced by the flowing, dynamic, 'atmospheric', and contrived Baroque manner. Baroque fits everything: Velázquez, Rubens, Rembrandt and Poussin, Bernini and Coysevox, the Piazza of St Peter's, the triumphant Rome of Urban VIII, and Versailles, the *commedia dell'arte*, the first operas, and the voluminous clothing (including the full-bottomed wig and other features to enhance the human silhouette) – all these elements combine to form a single homogeneous picture of the period. Strictly speaking of course, Baroque is not a manner that achieves its great effects by haphazard and functionless forms. It reduced all arts once more into an order, and by its dynamic harmonization of opposites marks a virtual return to mediaeval expressionism. It is, as it were, a new 'Gothic', in sensuous Italian forms. The extravagant and startling detail disappears, and the total effect emerges in its own right. It is more than a question of an individual church, palace or piece of furniture, Baroque works in terms of whole complexes, firmly grouped around a central axis, in which buildings, gardens and environment interact upon each other. Baroque often affects the entire appearance of a city which, though not particularly outstanding for its individual monuments, can be made to form a grand visual unity like Prague or Vienna, the endless façades, wide terraces, squares, statues, fountains and stairways, are exploited to form a single picture dominated by domes crowned with festive lanterns and the silhouettes of spires and towers. Baroque interiors convey a condensed spatial effect, Baroque figures seem to be caught in a fleeting moment of life, Baroque painting moves slowly but surely from the plastic and formal towards the visual, the 'atmospheric', and the allusive, and from thence towards the themes which gave the least opportunity for emotional rhetoric – the landscape, the interior and the portrait. But in this ultimate process Baroque lost its very essence and became assimilated into the style of the following era.

'Under Louis XIV', wrote Bossuet, 'France began to know herself'. Of all the nations France became the most conscious of her mission, and in all her manifestations she saw herself primarily as an *œuvre de raison*. She is conscious of her classicism, and prouder of her glorious present than of the sum of her past achievements. In the controversy between Ancients and Moderns it was the Moderns who won. Racine, Corneille, Molière and La Fontaine conquer Europe and the World. Between the time of Malherbe and Saint-Simon the rich storehouse of French literature is created, and with it that most admirable of all instruments of thought, the French language. The most elegant and limpid prose in the world revealed itself in memoirs, dialogues, essays, letters, 'maxims', sermons and theological and philosophical treatises. Spanish, Italian and English literature possess their own incomparable masterpieces, but when Western Man wants to learn of the human heart and to express his thoughts and feelings lucidly and exactly, he turns time and again to French literature of the *Grand Siècle*. Its judgement may be detached but its feeling is sincere. If the Moderns have a new spiritual depth that is lacking in the Ancients, it is perhaps because they were Christians and it is most certainly because they were Frenchmen.



The eighteenth century is the golden age of English domestic architecture. Baroque castles are followed by the Palladian mansions of the Georgian era - monuments of rational taste and unostentatious splendour. 909 Stoneleigh Abbey, Kenilworth (Warwickshire). Built by Francis Smith, early Georgian. The end of the century sees the rise of neoclassicism: the predominant architect is the Scotsman Robert Adam. 910-911/12 Spyn House, Brentford (Middlesex): the anteroom, 1762, and Entrance Hall give an idea of the elegance & simplicity even of his most sumptuous interiors. (909-911 Courtesy to Country Life Ltd. London, publisher of English Country Houses open to the public.) [d. map 41]

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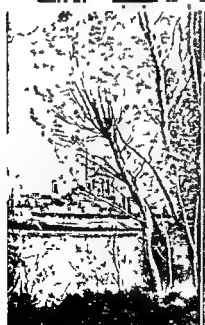
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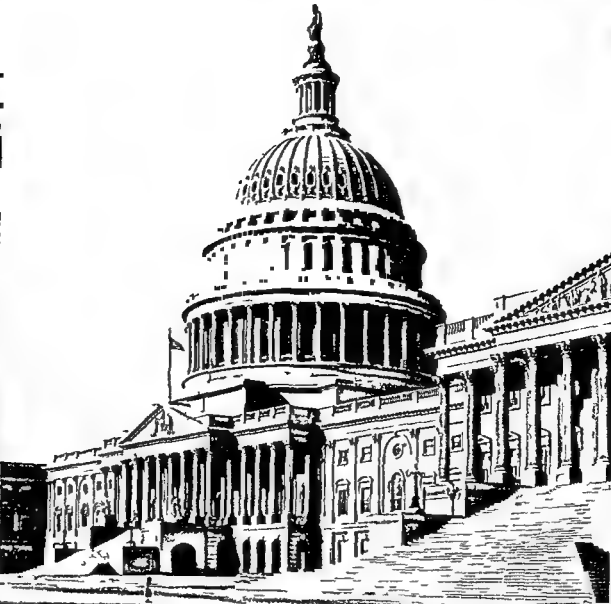


The eighteenth century marks the apogee of English painting, especially in portrait and landscape 912/ Warren Hastings, Governor-General of India 1732-1810, by Sir Thomas Lawrence (1811), National Portrait Gallery 913/ Dr Samuel Johnson, by Sir Joshua Reynolds Tate Gallery 914/ Sarah Siddons, by Thomas Gainsborough National Portrait Gallery. 915/ Two scenes from „Marriage à la Mode“, by Hogarth Tate Gallery 916/ Hampstead Heath, by John Constable Fitzwilliam Museum, Cambridge. 917/ Crossing the Brook, by Turner, National Gallery. (912-917 Courtesy to the Trustees of the National Gallery and the Tate Gallery.) [cf. map 40]

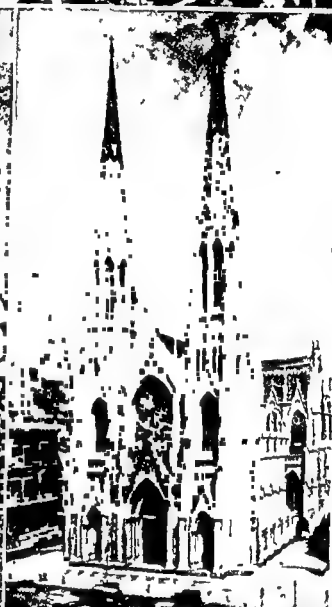
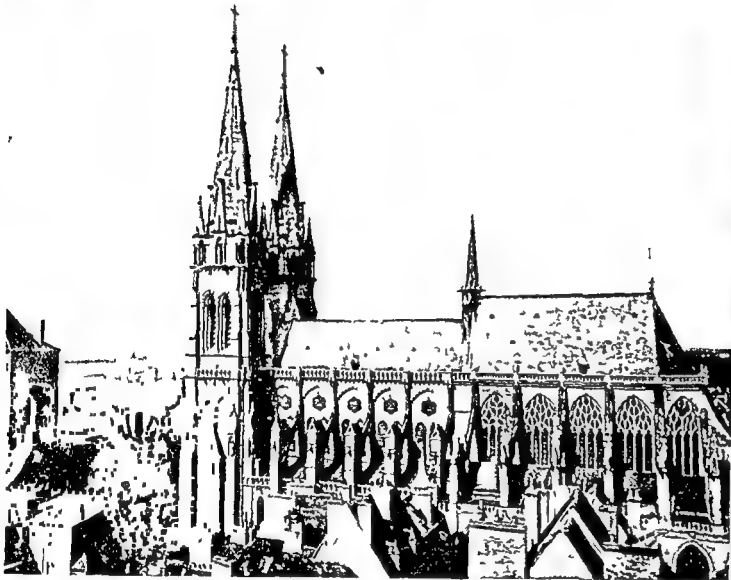


The Neo-Classicism of 1770-1830 was the product of the theme of a cheating story, though it appeared to be a return to the elegant grandeur of the Ancients. The Paris of Napoleon and the St. Petersburg of Alexander I are now the center of the leading figure in the romantic painting which succeeded Neo-Classicism. Corot, one of the first masters of modern tonal

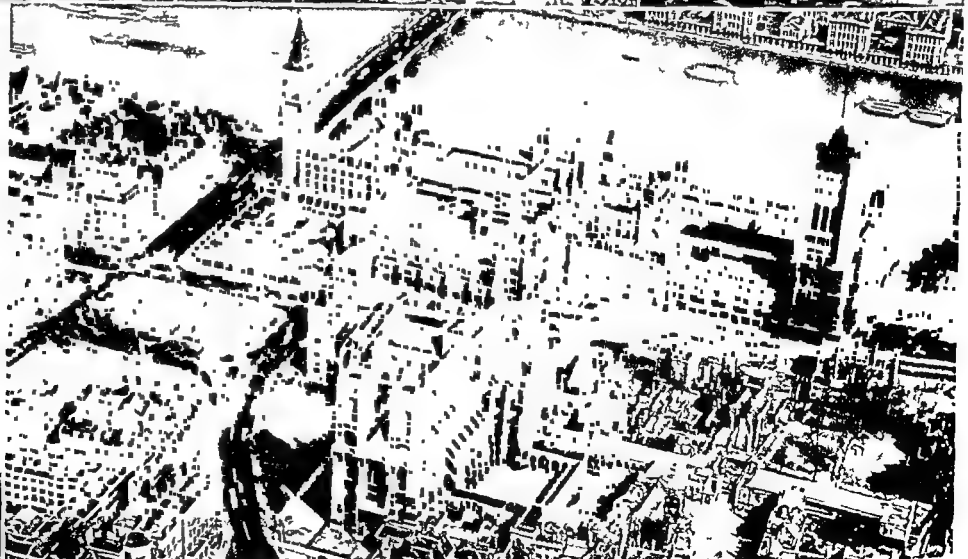
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Though rich in works of art, the XIXth century does not possess a distinctive style of its own. The great artists go their own way, and until the coming of impressionism the rest have nothing to offer but sentimental presentations of nature and history. 929/ Rude, La Marseillaise. On the Arc de Triomphe, Paris 930/ Washington, the Capitol (neo-classical). 931/ Carpeaux, The Dance. On the façade of the Opéra, Paris (1868). 932/ Moulins, cathedral Choir in flamboyant Gothic, ca. 1445-1507, towers and nave in neo-Gothic by Millet, XIXth cent. 933/ Puvion de Chavannes, Childhood of St. Genevieve. Paris, Pantheon. 934/ New York, Church of St. Patrick (neo-Gothic). 935/ Paris, Eiffel Tower. 300 metres high, iron. 1887-1889 936/ London, Houses of Parliament One of the principal works of the English Gothic Revival. On the left, the tower of Big Ben; foreground, Westminster Abbey. [cf. maps 42, 47, 52]



The appearance of the Impressionists at Paris ca. 1870 marks the beginning of what may be called modern painting. They revealed entirely new aspects of the visible, and it is to them that we owe the affirmation of purely pictorial values. 933/ Edouard Manet, *Un atelier aux Batignolles*. Paris, Musée du Jeu de Paume. 938/ Renoir, *L'après-midi à Wargemont*. Berlin. 939/ Degas, *L'Absinthe*. Paris, Musée du Jeu de Paume. 940/ Edouard Manet, *Le Café Concert*. Private collection. 941/ Renoir, *Jeunes Filles au Piano*. 942/ Paul Gauguin, *Portrait of a Woman*. Private collection. 943/ Georges Seurat, *Le Jardin* (detail). 944/ Vincent van Gogh, *Portrait of an Officer*, painted at Arles. Otterlo (Netherlands), Kröller-Müller Museum. The whole fin-de-siècle comes to life in the work of the French Impressionists, in this they are comparable to the naturalistic novelists, for both reproduce the purely exterior aspect of reality.

The reproductions which accompany the map of the Netherlands (map 37) in the XVIIth century are almost all taken from paintings. Yet none the less they give a fairly representative idea of Dutch culture, for in the Netherlands of the XVIIth century everything is painted – and for preference the very subjects that were elsewhere neglected. In the eyes of posterity the Dutch of the period created the modern art of tonal painting. But contemporary travellers were already impressed by the excellent paintings which hung in every house: pictures were in fact considered a perfectly usual form of financial investment.

This small land with its antiquated political structure and its up-to-date business methods had just gained its independence. It was an agglomeration of towns closely juxtaposed with a network of lakes, broods and canals. A greater part of it lay below sea-level, and though protected by its dykes, it was under the constant menace of the sea. But it earned its livelihood from the sea as well – from merchant shipping, shipbuilding, and trade in goods from the Netherlands Indies. It was a land without a court, without privileges, and without much of an aristocracy. It was ostensibly governed by Colleges of Regents, but in fact by the patrician merchant families from the province of Holland and above all from Amsterdam.

The court of the Archdukes sparkled at Brussels. The religious orders, built 834/6
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were the *caribs*. Christian Huygens, Anthony van Leeuwenhoek (who did not know any foreign language) and the Leiden philologists and Hugo Grotius, one of the creators of international law.

The country often suffered from bitter party strife. Oldenbarnevelt and 851
John de Witt lost their lives, and Grotius died in exile at Roermond. Yet on the other hand it was an asylum for dissenters. Not only did the Dutch receive their co-religionists the Huguenots, but Descartes and Boyle also lived in Holland for many years, as for books, what was forbidden in Paris was printed by Elzevier in Leiden or Amsterdam.

The rôle of the Republic in power politics was but brief. But it played a much greater rôle in the international money market, and it was the only country that never went bankrupt. It occupied in even more significant position in the field of colonization, especially in the Netherlands Indies, and

it was a pioneer in scientific research. As for philosophy, Spinoza, though rejected by his Jewish community, had a European reputation.

But the lasting glories of the Golden Age in the Low Countries are its cities and its paintings. Amsterdam, ringed round with its three wide canals, was built on a scale that had nothing to rival it, and was something unique in itself. In its luxurious layout, its imposing houses, its cleanliness and its innumerable paintings, it amazed even the Venetian ambassadors who were themselves accustomed to the luxury of the City of the Doges. But the Venetians were also astonished by the smaller cities and towns, with their hump-backed bridges, leafy canals, tall and narrow decorative gables, churches, and carillons tinkling from church towers that were copied as far away as Danzig and Copenhagen. There were of course no monasteries, and the Catholics had to go to church surreptitiously, and paid dearly for their precarious liberty. But the country was rich in almshouses, hospitals and charitable institutions, and nowhere did people go so readily to church, clasping their bibles and hymnbooks.

It is difficult to say what is the distinctive feature of the paintings, the architecture, and the modest and very little known contemporary literature of the northern Low Countries (Vondel, of course, belongs to European Baroque). Perhaps it is the same characteristic which distinguishes the Dutch landscape from all others – its amazing combination of simplicity and subtlety. To realize this fully one has only to compare a Rubens landscape with its overcrowded foreground and high horizon, with such refined yet simple things as the country scenes of Ruysdael and the town views from shipboard of Van Goyen. The interiors, still lifes and portraits were also subjects well suited to this characteristic quality of the Dutch masters.

The patrician patrons, however, preferred to see themselves in trainband uniforms surrounded by their amateur comrades-in-arms; they loved to decorate their walls with pictures depicting warships or with interiors rendered in minutely realistic detail. But they could hardly be expected to understand the solitary genius of Rembrandt.

The Low Countries are wide and formless, the wind blows without ceasing, and the painter sees more of heaven than of earth. But no other horizon offers so many subtle silhouettes, and to see the sunlight scudding across the ground between heavy clouds, bathing each part in turn with its fleeting rays, means more to a Dutchman than all the Baroque scenery of the South. And it is to such things that the Dutch masters have opened the eyes of the West.

IV

FROM EUROPEAN TO ATLANTIC WORLD

THE AGE OF VOLTAIRE

A landscape bathed in afternoon sunlight, on the horizon the silhouette of a town with Baroque cupolas rising among Gothic spires and ringed round with high walls and gates, a chateau built by a French architect with a terrace leading to a French ornamental garden with its formal lake and fountain playing in the air, along the bumpy highway the bewigged and powdered aristocrats (who have almost certainly read Voltaire and Montesquieu's *Lettres Persanes*) riding with their crimined ladies to some small court where presently, under the chandeliers of the Rococo assembly room, they will dance the slow and stately minuet – that is the sort of picture that everyone has of the Age of Voltaire: a secure, frivolous, and wholly French epoch (map 30).

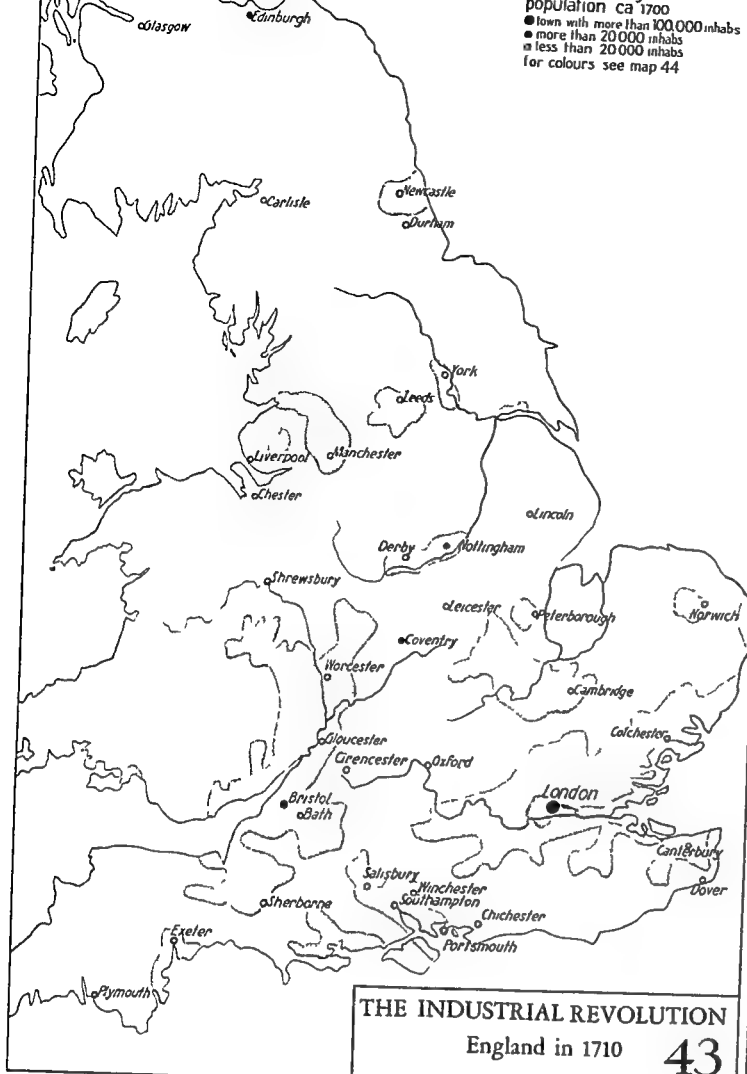
But what was taken seriously in those days? First of all Reason, and then natural, primitive Feeling. In other words, they first read the *Encyclopédie*, and followed up (to a greater extent than is commonly supposed) the rapid development of the natural sciences with private experiments in their own laboratories. Later in the century, under the influence of Jean-Jacques Rousseau, they came back with enthusiasm and conviction to the same Nature, but along the easier way of Feeling, of primitive Feeling unsullied by civilization.

Cold criticism and warm natural feeling are the two spiritual poles of the XVIIIth century. That is what lies behind the elegant, witty and superficial decoration of the Rococo interiors and behind the sophisticated conversation.

An examination of the literature of the period and of the atmosphere of the salons soon reveals that the authority of the Church, though externally so

brilliant and capable of achieving such architectural magnificence, has been undermined by the cream of this intellectual world centred on France. The Age of Enlightenment has no longer any interest in divine mysteries, or even in the demonic element in human nature, it is no longer worried by guilt or sin. Sin is simply a lack of forethought and can be cured by 'reasonableness'. What aroused the enthusiasm of the *beau esprit* was a world without Revelation, well ordered and neat like a park of Le Nôtre, and clearly comprehensible to a rational thinking man. Nature was surrendering her secrets one by one to the researchers – Franklin had attracted lightning to his lightning-conductor, and men were soon to tell of the discoveries of Galvani and Volta – and this Nature was thus visibly governed by a rational and sympathetic Providence that made nothing too difficult for anyone. In the XVIIIth century a number of leading spirits had inwardly broken with the Church, but now the rupture was with Christian Revelation. The miracles of the Bible and all the piety of previous generations was set aside as a mere delusion. At the most, they held to a 'natural' religion, and to a belief in the immortality of the soul and the existence of a Supreme Being. A respect for religion, which is still always related to the absolutist state, was certainly a point in one's favour in society, and 'enlightened despots' like Joseph II protected religion and morality with strong legislation. But the sort of piety that was tolerated came not from the prophetic word but from the feeling heart – not the piety of John Wesley and St Paul of the Cross, but of Dr Johnson and *The Vicar of Wakefield*. It is certainly the flourishing period of later pietism, especially in the evangelical lands, but the stress has everywhere shifted on to the subjective, edifying and





THE NINETEENTH CENTURY

reasonable aspects of practical faith. But there was none the less a hidden undercurrent of feeling that expressed itself in the writings of the men of the Enlightenment – against the Church with her feudal trappings and antiquated fables and later against the social abuses of the Ancien Régime.

The new spirit of criticism and pure reasonableness came from England which slowly but surely overhauled France in the realms of thought. It was not for nothing that Voltaire stayed in England so long. He gave to English ideas that attractive and imitatively witty French form which captivated not only the country gentry and merchant classes alike but also Frederick the Great at Sanssouci and Catherine II at Peterhof. The thought of the XVIII century is dominated by *desiccated England* thoroughly pragmatic and commercial and wholly concentrated on the practical. France dominates taste and the world of books.

From Lisbon to St Petersburg the ruling caste reads Voltaire, Rousseau, Condorcet and Montesquieu and perhaps even Le Sage, Beaumarchais and Laclon. But the spiritual fathers of the *Encyclopédie* are ultimately Locke and David Hume and the work of Bay is unthinkable without the Scotsman Adam Smith, author of *The Wealth of Nations*. At the end of the century Immanuel Kant, the lonely philosopher of Königsberg, writes those delicate works in which he determines the boundaries of rational thought and inaugurates the modern critique of pure reason. He also creates the Kantian categorical moral imperative which was to mould the consciences of so many serious thinkers and academics in the following century and was even to provide the moral basis of the French universities.

The modern world in which man has at last become adult – or as Kant puts it: *has at last the courage to live entirely by his reason* – begins its fact during the XVIII century. One of the pioneers of medical science Boerhaave of Leiden considered a good doctor as a mechanic and the patient was for him a case to be considered purely as a physical and biochemical problem. That is symptomatic of the type of Western culture which now prevails: science concentrates its attention on what is immediately observable and measurable – in other words on secondary considerations. Specialization now begins but specialization in all its forms can only deal with a part and always the same part of the mystery of reality. The feeling for the hidden breadth and depth of human reality to its totality passed away unnoticed. Scientific specialization was achieving spectacular results as for instance the new detailed knowledge of the human body and of the general nature of the structure of matter and the amazing development of physics and chemistry. In the light of these achievements the more hidden and deeper moments of human existence were lost sight of. The XVIII century begins the making of huge inventories of factual knowledge and this same work dominates the XIX century. In no other epoch has man become so much a *homme faire*, a maker of instruments: the technical era is already in sight and technical discoveries follow one another with the startling regularity of a chain reaction. Scientific method is everything and it is both positivistic and mechanistic. Men learned to know the outward mechanism of nature and of man but the rest of nature and what is worse the rest of man fell outside their field of vision. Slowly but surely modern man comes to find himself in a mechanistic world picture into which he himself does not fit – his inner nature makes him too big for a mechanistic world. It is the effort to adapt himself to and to dominate that world picture which explains the words and deeds, the illusory belief in inevitable progress, the success and the inescapable disappointment of modern man. For it is today after a hundred and fifty years that we can see the final result of the process that began before 1800. But where is the opposite pole, the sensibility? In the XVIII century?

6 For a long time it seemed as if there would be no end to Baroque. It achieved an incomparable finale in the South German lands in the residence, the petty palaces, churches and monasteries of Bavaria, Saxony, Austria and Switzerland (the monuments can be seen at a glance on maps 38 and 39). South Germany recovered eventually from the apathy following the Thirty Years War

and took her place again in the West with her buildings and her music. Between 1581 and 1660 there was nothing much of any architectural importance. After 1660 the Italian architects began and around 1700 come the first great German architects and at the same time the first great German musicians. Then come the two most valuable things in this period: the music of Handel and Bach in the Lutheran North and in the Catholic South the imposing churches and palaces of Fischer, Prandauer, Balthasar Neumann, the Masters of Vorrarlberg and the stucco-workers of Wessobrunn. In this land without literature and without great sculptors and painters the German genius lived again in its sacred castles, its figures and its magnificent conceptions of space. Poor in ideas but rich in deeds, this generation gave their work the most fantastic and fanciful Rococo finish, their interiors were the most daring and their town planning the most fearless of the whole Baroque era. Italian Baroque can be described as being at first sober and dynamic and then after Bernini picturesque and powerfully graphic. French Baroque which is rightly called French classicism is a lively combination of grandeur, taste and comfort. South German Baroque is in the words of Pinder: a triumph of fantasy over prosaic convenience.

Around 1760 the tide begins everywhere to turn. It is then that the rationalistic pole exerts its fullest influence and the stream of brilliantly stylized emotion is wickled over all unimpassioned reason.

Classicism. At the same time that the star of sentimental feeling for nature rose with Jean Jacques Rousseau and Marie Antoinette played at shepherdesses in the Petit Trianon, Europe began to read the works of Voltaire and his followers in which sombre heroes mused by Gothic ruins and nursed their turbulent passions amidst the wild Scots scenery. Yet contemporaneously with these manifestations of Pre-Romanticism there appeared, stronger than ever, the ideal of Antiquity (map 41). After the hectic interiors of Louis XV came the sober style of Louis XVI. There was now a sudden desire for the noble simplicity and quiet grandeur of the ancients. There was a spontaneous reaction against meaningless, earnest, strained efforts. Baroque bombast and polite arts and graces. The Enlightenment had triumphed in the arts as well. Watteau and Boucher were no more out of fashion and David was the man of the moment. Unbelievable as it may seem in the age of Tiepolo and Goya, the German Mengs was considered to be to be the greatest painter and men listened with attention to the archaeologist W. Eckmann who capoulned the theory of the new taste.

The leaders of the French Revolution (who had destroyed the monarchy, nobility and clergy and enthroned the bourgeoisie) saw in the new style the perfect expression not only of Roman civic virtues but also of natural reason. It was the ideal matrix for the new free equal and fraternal citizens. Thus it was that classicism provided the back cloth for the Revolution. By a strange irony of fate classicism also provided the basis for the Empire style of the Napoleonic and of the Russian Empire and also from 1814 till 1849 for the official style of the reactionary governments which served so many countries to suppress the effects of the Revolution. Thus it was that large parts of Paris and the whole of St Petersburg became neoclassical. The centre of London was neo-classic even before 1800 for the new taste which received its definitive form in Paris came ultimately from XVIII century England and Scotland where we can see its achievements in Bath and Edinburgh.

The years before and after 1800 mark the height of the German revival in music and literature. It is the period of Mozart, Haydn and Beethoven and also of Herder, Goethe and Schiller. These great figures stand far above the cultural movements which they themselves serve to determine. They point forward to Romanticism and Positivism and backward to the age of natural reason that was passing – what links Goethe for instance with classicism? His deep feeling for Antiquity. Even more than in the days of Winckelmann, Dürer and Luther, the German lands reached a peak of cultural achievement. A second was immediately to follow with the advent of the Romantic Era.

THE NINETEENTH CENTURY

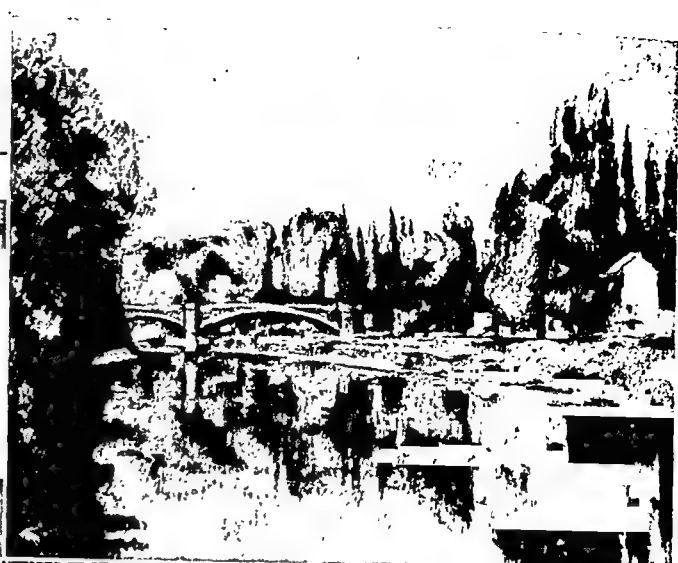
The culture of the XIX century embracing with its impressive span the technical and intellectual developments of virtually the entire world can best be described in general terms as a bourgeois culture.

The lead now came no longer aristocracy or clergy, but the liberal middle class. It is they who control the spiritual and intellectual life of the epoch, even when they are in opposition in politics and find themselves ruled over by equally talented conservatives. In the France of Louis Philippe of the Second Empire and of the Third Republic, in Victorian England, in the Italy of the Risorgimento and in the Germany of Bismarck it is the politician, the big businessman, the gentleman, the novelist, the engineer and the intellectual who are the best representatives of the spirit of the age. It is they who have

built that Western World which seemed till 1914, so secure, self-confident and progressive.

During the whole of the century the rest of the world seemed to remain passive. It is the Western, businesslike, adventurous bourgeois (whether liberal or reactionary) type who now predominates. He believes in the rights of man in progress in himself and usually vigily in God but not in the Church. He leaves his mark on the bureaucratic and conservative Russian Empire through the instrumentality of an entirely Westernized Russian ruling class. In the rapidly expanding USA (map 51) it is he who conquers and exploits the whole continent from East to West. It is he who transforms the old colonial Spanish Empire into present-day Latin America, that agglome-

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The work of art is certainly no outcast in the technical era. On the contrary, works of art have never been so self-conscious, sophisticated and individual. In the figurative arts reality, including human reality, reaches a point of extreme disintegration. What is sought for is either pure expression or pure form, and the tension lies between these two poles. The results are usually clever and yet elementary and strident - all primitive and preclassical art from the past is an object of admiration. The works reproduced above belong to the period of transition from late impressionism to the contemporary cosmopolitan art dominated by Picasso and Matisse. 945/ Cézanne, Still Life (1886). 946/ Cézanne, Landscape. 947/ Cézanne, Portrait of Gustave Geffroy. 948/ Vincent van Gogh, Garden at St.-Remy (1889). 949/ Picasso, Woman Reading. Grenoble. 950/ Rodin, Balzac. 951/ Matisse, Young Woman. 952/ Braque, Still Life (1914).

[cf. map 47]

THE TECHNICAL ERA



The architecture of the technical era is essentially functional (though tempered by decoration that is sometimes primitive, but more usually refined and subtle. 953 The University Learning, University of Pittsburgh (U.S.A.) a neo-Gothic skyscraper of 42 storeys. 954 Milan, facade of the central station. 955 Downtown, Washington D.C. 956 The Centre Apex Building, seat of the Federal Trade Commission. 957 Bordeaux, Stadium, in reinforced concrete, architect H. de Wailles. 958 Rochester, New York, the University (1930) architects J. A. Brinkman and L. C. van de Vliet. 959 Paris, Cité Universitaire, le Pavillon Suisse, architect E. Corbusier (1933). 959 Paris, apartment building decorated by himself. 960 Stockholm, Golden Room of the Town Hall, designed by Ragnar Östberg (1911-1923).

ration of typically Western bourgeois states ruled alternately by conservative and liberal. It is he who turns South Africa and a corner of Australia into outposts of Western European life, and who makes his appearance as a dominant force in the ancient and apparently passive and unimpressible civilization of India and China. And it is he who is imitated in everything by the Japanese.

The spiritual and intellectual development of the West itself, the source of this amazing expansion, can be summarized under two contrasting heads: 'Romanticism and Idealism' and 'Positivism'.

By Romanticism we mean the sudden emotional reaction against the coldly rationalistic culture of the XVIIIth century, and especially against the artificialities of Neo-Classicism, with its constant hankering after antique norms and rigid rules, most of which in fact went back no further than the Grand Siècle. Romanticism was an explosion of irrational feelings, expressed in a literature that, though spontaneous and imaginative, was written with all the discipline and verbal virtuosity of the previous era. This went hand in hand with a sincere and emotional concern for everything that had been despised by neo-classic culture: the national past, the Middle Ages, Gothic, ancient balladry, and even the poetic treasures of the Catholic Church. The consequences of this were incalculable. Cologne cathedral was finished in the style of the XIIIth century, the French cathedrals were restored, the old epics and ballads were re-edited and indeed the whole of the past was reconstructed in the light of historic criticism. The West owes so much to Romanticism: the Oxford Movement, that amazing return of the Anglican élite to the traditional *pietas anglicana*, the Gothic Revival, which was to cover England with neo-Gothic town halls, churches, railway stations and Parliament buildings, the Pre-Raphaelite Brotherhood, the group of artists who sought to return to the age 'before Raphael' – to the Quattrocento. We may also attribute to Romanticism the revival of classic monasticism, beginning with the foundation of Solesmes by Dom Guéranger (there were already enough modern congregations without the obligations of choral duties: dedicated to education, the missions and other charitable works). It brings with it too the emergence of national literatures in all the smaller lands and minority groups (in Provence, Bohemia, the Balkans, Finland and the Baltic States), there is a sincere admiration for the popular and the primitive in almost all great countries (in Russia this takes the form of Slavophilism), and there is in general a new outlook on history that is free from any preconceptions. The debt of the West to Romanticism is indeed impressive.

By Idealism – a concept related to Romanticism, one refers at this period to the great philosophical systems of German Idealism that are associated with the names of Fichte, Schelling and Hegel. Almost all the philosophers since Descartes had sacrificed the human person to thought, and had restricted reality to what could be immediately understood. The Idealists, and especially Hegel, certainly cannot be accused of this, but they in their turn sacrificed the individual 'I' to an all-embracing system. What survives of that system today is not the system of the Idealists, but the 'dialectical method' which Karl Marx and others used to construct a diametrically antithetical system of historical materialism.

By Positivism, the hall-mark proper of the XIXth century, we mean, in the strict philosophical sense, an experimental philosophy in which the only valid facts are those which can be immediately and tangibly 'experienced', and whatever exists outside them (or 'transcends' them) is to be rejected as uncertain, dubious or even non-existent. In the broader sense of the term, Positivism is a limited and precise attitude of mind that is hostile to any speculation outside the field of sense-perception, – an attitude which belongs, consciously or not, to the large majority of XIXth century scientists, specialists and non-specialists alike. Science, with a capital 'S', is the abstraction which the best and greatest spirits of the age served with heroic self-denial and inexhaustible energy, and with the urgent desire to promote 'the health, wealth and happiness' of mankind.

We can begin today to see the result of this extraordinary polarity. Idealist philosophy is a thing of the past, though in an indirect way it has left as its legacy that inhuman monster, the totalitarian state. Positivistic science, on the other hand, has provided humanity with control over the forces of nature and with the technical equipment of life. But the ancient Greeks, who only sought for principles and had little concern for the practical application of technique, might have observed that in their day they had only sought for knowledge of and not for power over, the cosmos, and they might well have considered in their heart of hearts that modern science was inhuman, one-sided and a manifestation of human presumption or *hubris*. The ideal of the Greeks was *eudaimonia*, human felicity, and this was to be achieved through a combination of self-knowledge, self-discipline and knowledge of one's environment. Western Man of the XIXth century, on the contrary, regularly sought for human happiness in the technical mastery over his environment. The tradition of self-knowledge and self-discipline which came from his

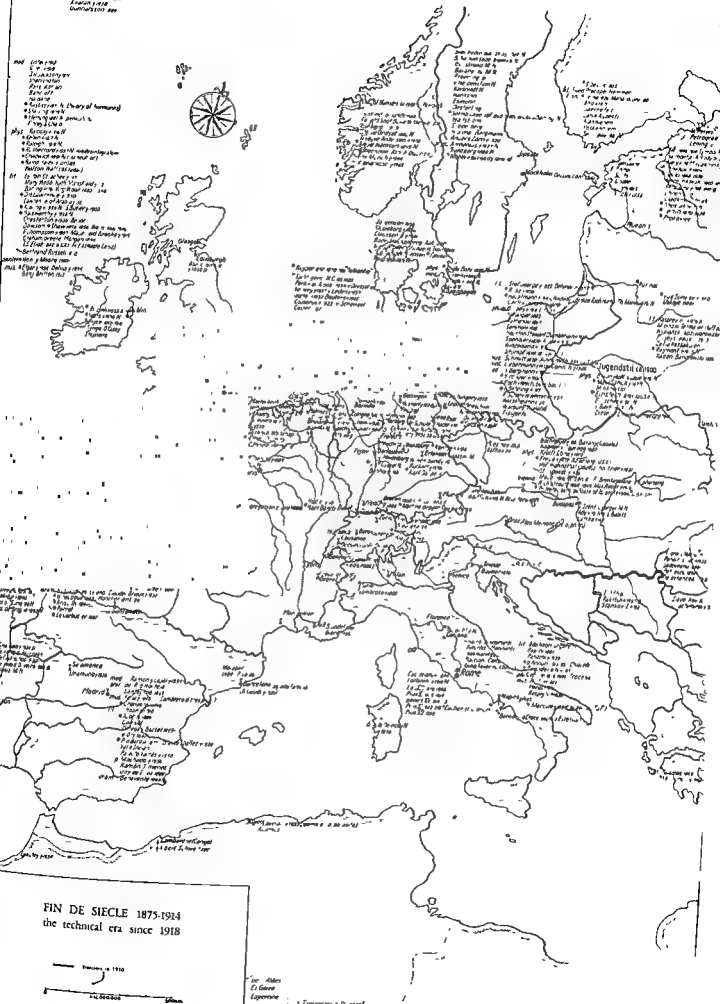
Christian and classical antecedents was certainly still in his blood, and this served as a temporary counterbalance. But this intense and consuming preoccupation with the measurable, the mechanical, the material and, in effect, with the 'sub'-human, and his contempt for the old Hellenic-Christian vision of mankind, did untold damage to his true humanity. The consciousness of the unique quality of human values fell more and more into the background. Western Man of this period, who was without any feeling for symbolism and mystery, had an almost blind faith in the scientific hypotheses of Darwin and the like. His idea of the universe was reduced to that vaguely realized system of starry worlds which, for some obscure reason, has become part of every modern school curriculum.

What has now become so clear did not disquiet the West of a century ago. Technical progress brought with it astonishing surprises, and the great disillusionment was not yet in sight. In view of the limitations of contemporary intellectual life, the cultural harvest of the XIXth century is overwhelmingly great. In the positive sciences every line of research in the historical and intellectual fields was followed up. The last blank spaces on the map were filled in, the telescope opened up more and more distant worlds, the microscope revealed a more and more precise picture of the smallest particles of matter, and by the end of the century there appeared the sciences which concerned themselves solely with the social and psychical aspects of humanity. The two outstanding features in the arts are the development of the psychological novel and the intensity of contemporary musical life, the surveys attached to the individual lands (maps 42, 47, and 52) can be left to speak for themselves. After the golden age of Romanticism – Byron, Goethe and Schiller, Victor Hugo, Manzoni, and Pushkin – and the flowering of naturalism – Balzac, Flaubert, Zola, Dickens and Tolstoy – the first marked reaction took place in France. The eternal attraction for symbolism and the feeling for the mysterious unity of reality makes its appearance once more in French poetry, and later in French prose. The great event around 1870 in music and the figurative arts is Impressionism: the detached and spontaneous reproduction of the fleeting moment. It first arose in Paris, the unique and in a sense the only home of modern painting. One of the things which the Impressionists – Manet, Renoir and Degas (to say nothing of the composers Debussy and Ravel) – have left us, is their unforgettable picture of the wonderful age of the first railway stations, plush furniture and gas-lamps. After Impressionism came a series of reactions which all derived from a desire to make the elementary motif an independent entity. All the '-isms' from Cézanne to the present day are concerned with this, one way or another. They insist either on composition as an architectural basis, or on pure expression, or on elementary forms.

What the age did not provide, however, was a new architectural style. The primary explanation lies in the disappearance of the ecclesiastical and secular classes who before 1789 had been responsible for commissioning and executing new architectural works. After the Revolution and the repeated anti-clerical movements, the court had no significance, and the Church very little, in the world of art – it is significant that between 1791 and 1802 and again between 1830 and 1835, more than four thousand abbeys and convents disappeared from the map of Europe. Romanticism isolated the artist and threw him back on his own mental resources, and the patrons no longer had the unlimited resources and the great prestige of former times. The new generation of patrons were in fact either bureaucrats or else belonged to the ruling class of businessmen and contractors who certainly devoted their energies to large and solid buildings (museums, theatres, casinos and Crystal Palaces), but who were not outstanding for their good taste. Bourgeois 'equality' had brought a great levelling-up, or rather levelling-down, of taste. The dominating preoccupation with the past produced a crop of derivative motifs, and even the greatest architects of the Romantic era took their designs from the dead styles of the architectural handbooks: neo-Gothic, neo-Classic, and finally even neo-Baroque.

The rapid rise of industry also brought about a decline in the old traditions of craftsmanship, and even the conscious creation of a 'modern' craftsmanship by William Morris and Ruskin could not withstand the absolute predominance of mass-production. And with mass-production there came also a mass-humanity.

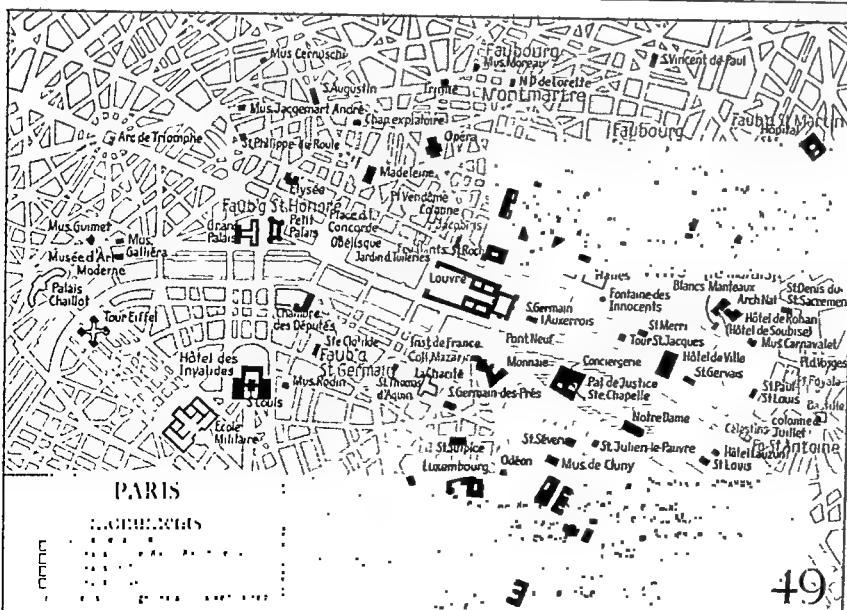
The Industrial Revolution in England (maps 43 and 44) typifies the great social symptom and pattern of human development in the XIXth century. The traditional rural population suddenly concentrated into a few industrial centres and, notwithstanding the strength of non-conformity, developed into a landless, unprotected and rebellious industrial proletariat. At the very end of the Romantic Era, when the children of the rich were learning to sing their sentimental ballads and were reading the works of Scott and Jules Verne, the children of the poor were beginning to work in the factories and four million Irishmen emigrated to the United States. The neo-Gothic churches and town halls rose among the sweatshops and the smoking chimneys of industrialized England, and not far off lay the slums of the proletariat.





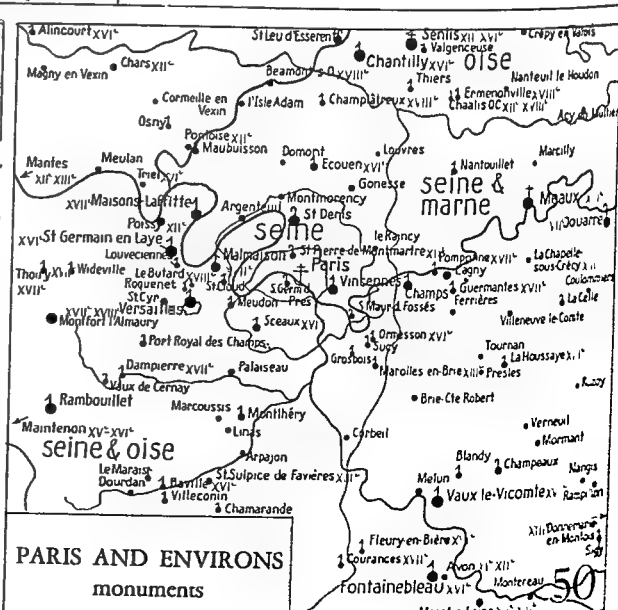
FRANCE
monuments

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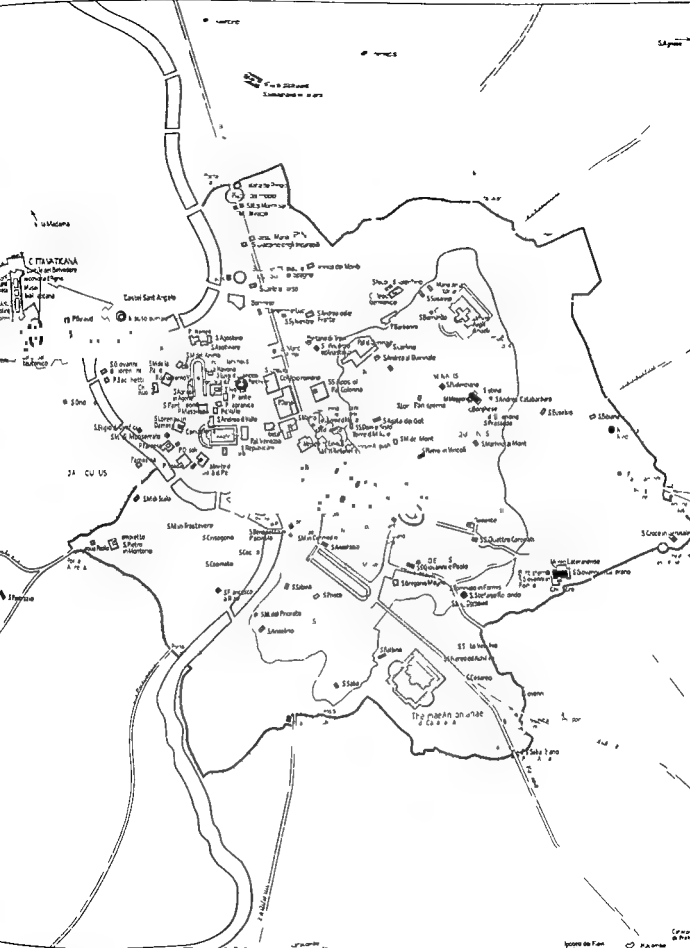
PARIS

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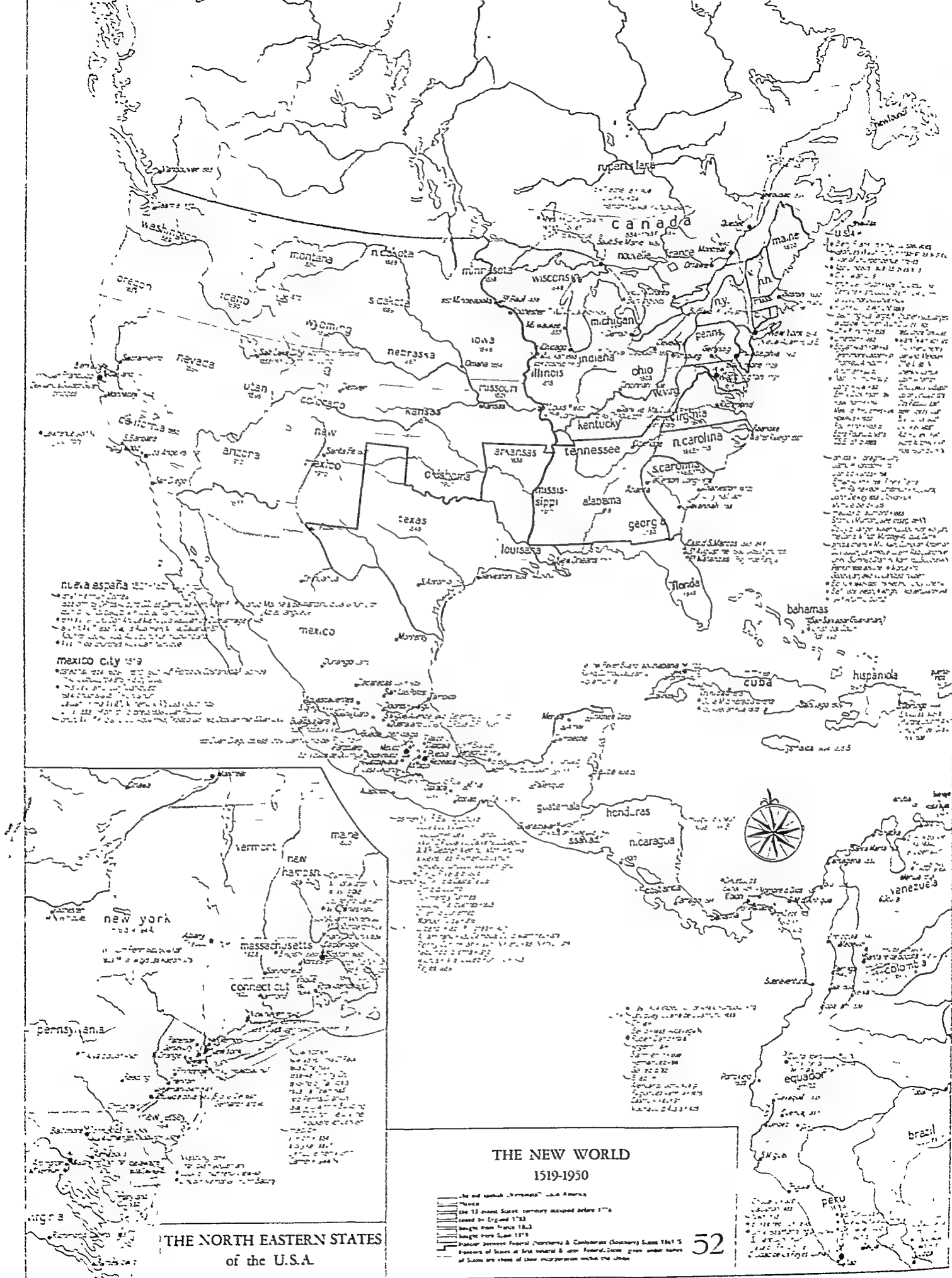
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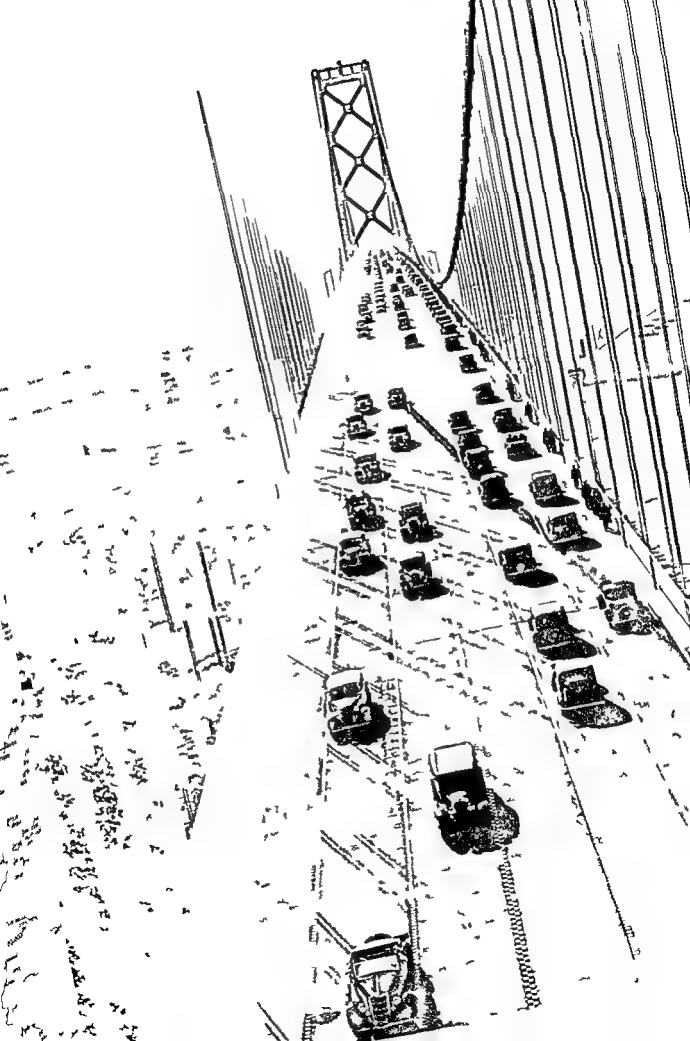
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ROME monuments

Legend:
 - Solid line: City wall
 - Dashed line: City limits
 - Solid line with a dot: Road
 - Solid line with a cross: Railway
 - Solid line with a triangle: River
 - Solid line with a square: Canal
 - Solid line with a circle: Park
 - Solid line with a star: Monument
 - Solid line with a cross: Church
 - Solid line with a circle: Square
 - Solid line with a triangle: Hill
 - Solid line with a square: Fort
 - Solid line with a circle: Tower
 - Solid line with a cross: Castle





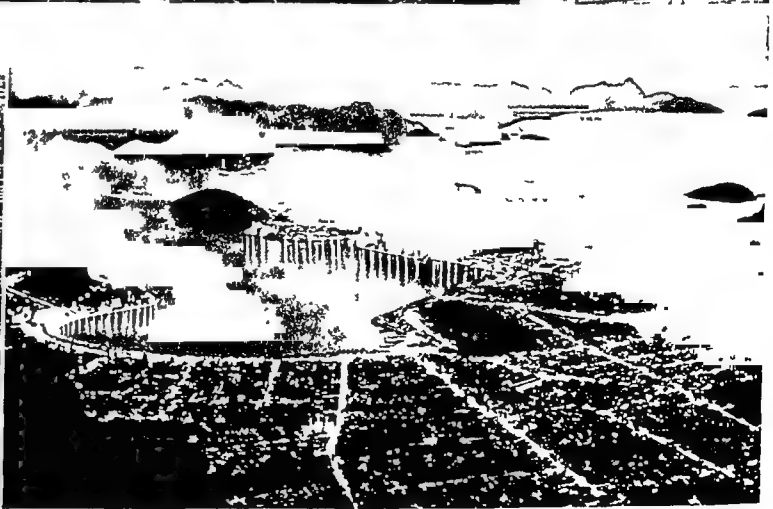
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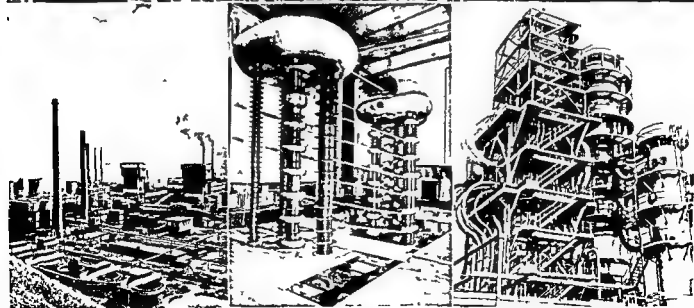
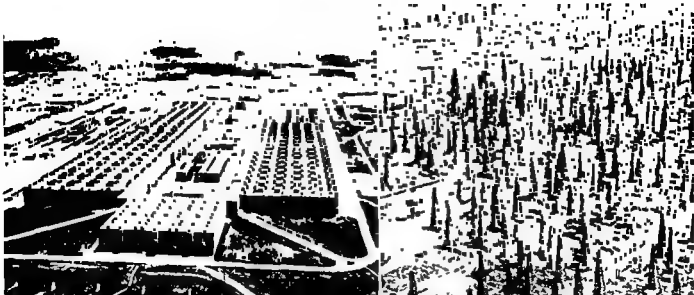
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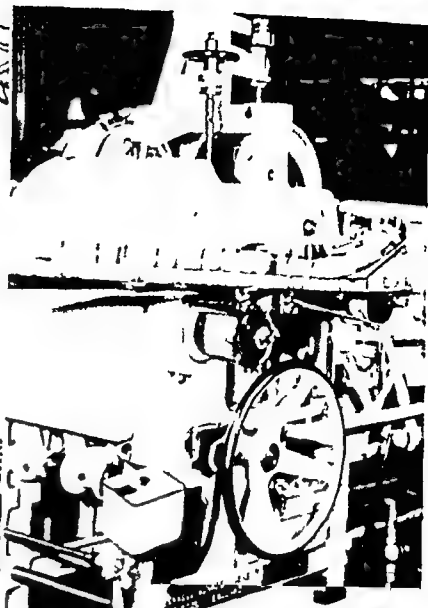
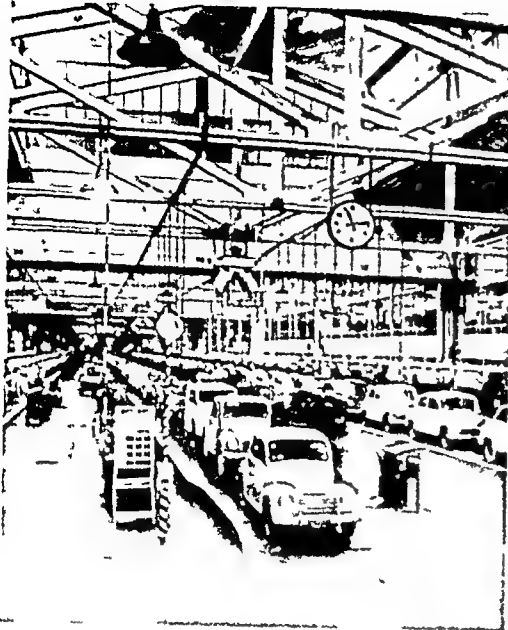


One of the most fantastic sights in the modern world is that of a gigantic American city, especially when seen by night from the air. The sight reveals at once the inhuman scale of present-day urban development. 962/ The centre of New York, from Brooklyn. Compare this with no. 498 (San Gimignano in the 13th century). 963/ Lower Manhattan, New York. The small strip of land which houses three million inhabitants. 964/ Bridge over the Golden Gate, San Francisco (1937). The towers are 227 metres high, the span is 1280 metres, and the cross section of the cables is 91 cm. 965/ Garabit Viaduct over the Truyere, on the Béziers-Clermont-Ferrand railwayline. Built by Eiffel in 1884. Length 564 m, height of central arch 122 m. 966/ New York by night, from the roof of the R.C.A. Building. 967/ Rio de Janeiro by night. Preceding page 961. San Francisco, Oakland Bay Bridge. Length 13 kilometres. [cf. maps 47 and 52]

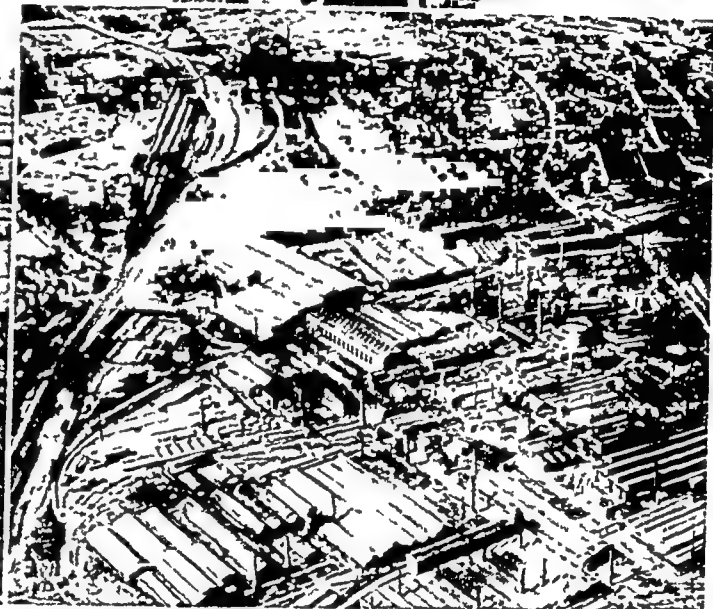
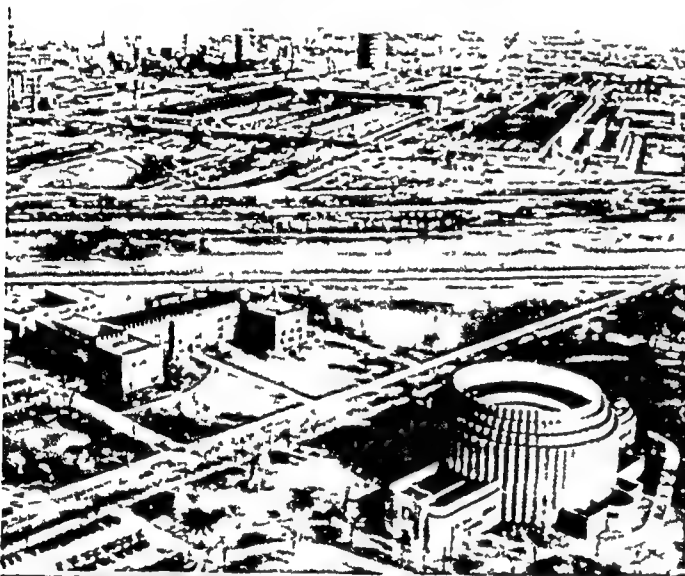


968/ Part of the atomic energy plant at Oak Ridge, Tennessee. The whole covers an area of approx. 24 000 hectares, 969/ A forest of oil derricks at Long Beach, California. Oil was first discovered here in 1921. 970/ The Vedre Barrage near Eupen, Belgium. 971/ The Gêaux at Barrage over the Rhone, north of Lyons. It's 104 m. length 140 m. area of lake 350 hectares. quantity of concrete used in construction 670 000 cubic metres. This barrage produces approx. 1 500 million kilowatt hours of current per year. 972/ The Mauritz State Mine at Lutterade, Limburg (The Netherlands). The largest and best equipped mine in Europe. It has 7 000 men working below the surface and had produced 3 million tons of soft coal in 1950. 973/ High tension and neutron generator at the Philips Laboratory, Eindhoven (The Netherlands). Below: laboratory for experiments in nuclear physics with radioactive isotopes. 974/ Oil refinery at Curaçao (height 30 m.) [cf. maps 47 and 52]

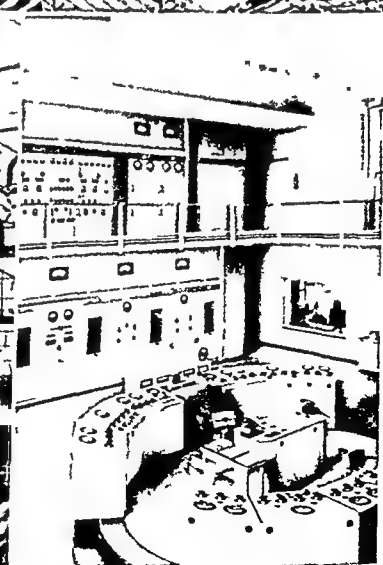
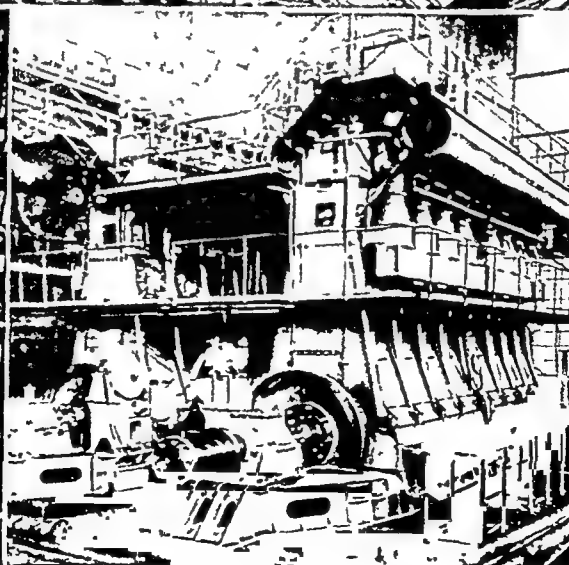
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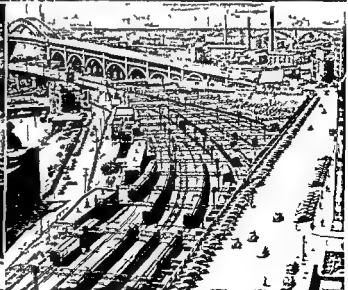
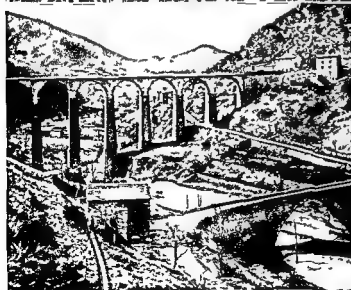
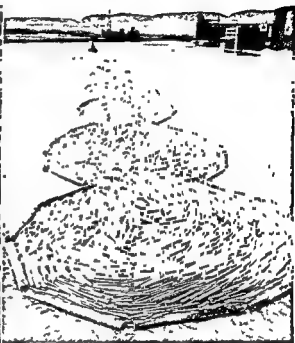
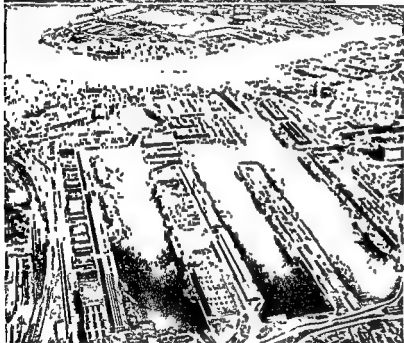
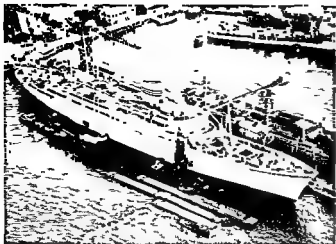


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981
982



975/ Assembly hall of the Fiat-Mirafiori motor factory at Turin. Floor space 375,000 sq m, length of factory 740 m, number of workers 22,000. 976/ Fitting the bows of the pre-fabricated French tanker 'Kirkouk' at the Amsterdam shipyards. 977/ Automatic machine made in England for the weighing and packing of margarine. It can handle 60 packets a minute. 978/ The Rouge, the Ford city near Detroit. It covers an area of 485 hectares and includes a harbour, furnaces, factories, assembly halls, laboratories, schools and recreation facilities for its 75,000 employees. 979/ The Krupp steel factory at Essen, before the Second World War. Formerly the centre of German armament manufacture, it now produces engines and tractors. 980/ Assembly hall for "autorails", Renault factory, Billancourt Seine. 981/ Two eight cylinder ship's Diesel motors. 982/ One of the two 120 kw medium-wave transmitters at Lopik, for Hilversum I and II Radiostations.

[cf maps 47 and 52]



983/ The Steamship Oslofjord (16 500 tons) flagship of the Norwegian merchant fleet. Length 148 m - breadth 22 m. Built in 1949 984/ The Conquest XC military transport plane. Can carry 400 soldiers or 45 000 kg of equipment. Radius of action 13 000 km - wingspan 70 m - cruising speed 480 km per hour 985/ West India Docks, London (first opened 1802). Area of basin 38 hectares length of quays 6 km 986/ Timber for the Canadian paper industry which produces 60% of the world's newsprint. 987/ Pont de Duzon, over the River Duzon (Ardèche) to the west of Valence, South of France) 988/ Cleveland, Ohio Communications centre: the lines of seven railway companies and six highways meet here 989/ The Hoover Dam, Colorado (1933). The largest dam in the world. It provides water and electricity for part of the states of Nevada, Arizona and California.



By 1900 the appearance of most of the great countries has undergone the same transformation. The old cities have partly become museums and the millions of workers are concentrated around the great mining and industrial centres. Though still a treasure house of historic monuments and still possessing idyllic valleys and happy country backwaters, the West has become a chain

of industrial centres knit together by railways. The highlights of the universities are no longer the lecture-rooms of the philologists but the laboratories and the clinics (map 46) and the industrial masses are for the most part no longer inspired by traditional beliefs but by the prophetic gospel of the first socialists.

THE TECHNICAL ERA

The predominating outward manifestation of our present-day civilization is without doubt that of technical science. The leading spirits of our time are far more concerned with the technical apparatus which covers the whole world (for the time of the closed world has certainly begun) than with unproductive creations of beauty or of pure thought. It would seem that the climax reached in the previous century can still be superseded and that our technical civilization, which has now spread to every corner of the globe, has now its first great opportunity to show its full capabilities and to create its own distinctive style of life.

But on the other hand, blind faith in technical science and the faith of a Renan or a Taine in the inevitability of progress have entirely disappeared. After the catastrophes of two world wars and the subsequent revelation of the methods of totalitarian states, the West no longer believes in the fable of triumphant progress. Western Man has made a painful rediscovery of himself and of that element in humanity which he had chosen to forget – the demonic Man is at one and the same time too great, too good, and yet too wicked for the positivistic world picture and he certainly does not fit the rôle for which he was cast by the Hegelians. Since then the men with a message for the modern world have not been the positivists or the idealists, but the lonely and prophetic figures who have foretold the consequences of the XIXth century outlook. It is men like Nietzsche who dared to utter the truths that his bourgeois contemporaries would not face. It is Høegegaard the Dane who defied the omniscience of the theological professors and biblical exegetes who found God again in the midst of his fear and trembling, and whose message today is brought to the Reformed Churches by Karl Barth. It is Newman, first a clergyman and later a Cardinal, who restored the existential knowledge of God and Man (he called it the *divine sense*) and who compelled the theologians both inside and outside his own Church to rethink their concepts.

It is Dostoevsky the Russian who foresaw and embodied in his novels those consequences of Western positivism which we see before us today. It is men like these who have blazed the trail for the return of modern philosophers to the very roots of the problem of existence. The danger of the abstract is now recognized: the artists of the period after 1920 have recovered their respect for the elemental and for the mystery of humanity, and they have chosen either elementary reality or delicate evocation in preference to glossy pastiches of previous epochs. In some of the old lands, such as in France, the Church has become once more, like Christ Himself, a real and immediate

sign of contradiction – a revelation for one a riddle for another and a mystery for all. In the midst of a world that we assume to be post-Christian, Faith is stronger and more conscious than ever.

What remains today of the three roots of Western civilization? Historically speaking, our information concerning all three has never been more perfect. Prejudice against them is, in general, much more of a personal question than in the past. Faith, for instance, is no longer ignored; it is either professed or else attacked and persecuted and eliminated under every possible pretext. The humanity of Antiquity and the Christian Faith are only professed by individuals and groups and are no longer imposed from above on the majority. Take, for instance, the question of education. A hundred years ago it was considered that anyone who was imbued with the classical heritage, tempered consciously or unconsciously by the Christian tradition, was fit to take up any administrative position in the British Empire or in the Third Republic. Nowadays it would appear that future officials have to undergo uniform tests to determine their technical and psychological aptitude. In how many fields indeed, even outside the world of entertainment, are the standards set by the mass – in other words by the sub-human?

Yet Western Man has always been opposed to what is hostile to pure humanity. What he is prepared to preserve and to defend to the last are ultimately the same values as those for which Leonidas and his men at Thermopylae and the Christians under the Emperor Diocletian unhesitatingly gave their lives. Western Man knows that such values may be impractical and of no economic or material value, but that they are the most precious and satisfying. What then are these values? The greatest possible personal freedom, an attitude of mind that derives from a combination of wonder and reverence for every positive reality and above all those primary human feelings by which man can alone reach God – faith and love.

Western Man sets no store by deafening speeds or by the technical tricks which bring sounds and pictures over the ether into his very home. Were he to do so, he would become more wretched than any slave in the Ancient World. For the latter served at least a human master, but modern man would become the slave of a relentless machine and ultimately the slave of the most monstrous of all machines, the totalitarian State. The Ancients, the Classics, the Scriptures and the Church can teach modern man to change the technical era into a community of men who, though technically expert, are nevertheless fully developed human personalities – or at any rate they can teach him to live like a man in the midst of the depersonalized mass.

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EXPLANATORY NOTE

RY NOTE

under *St* the prefixes *San* and *Sao* are given under *S*. In order to avoid a large series of numbers, place names which occur frequently are indicated by *passim* after the number of the first map on which they are to be found.

and surnames beginning with *Le* or *La* are entered under *La* and surnames beginning with *Lo* under *La* and *Lo*.

Place-names and surnames beginning with *Le* or *La* are entered under these prefixes respectively e.g. *La Cornu* under *La* and *Le Corbuser* under *Le*. Dutch surnames beginning with *Van* or *De* however are entered under the last part of the name e.g. *Van Gogh* under *Gogh*. *De Groot* under *Groot*. Names of saints are entered under the first letter of their name and not under *S* or *St*. Artists are usually entered under the first letter of their surname except when they are better known by their Christian name e.g. *Rembrandt*.

Historical information concerning persons and places (e.g. dates and monuments) is usually not repeated in the index when already given on the maps themselves. Descriptions of style etc. are given very briefly since they are explained more fully in the text.

ABBREVIATIONS

Place names prefixed by **SAN** = **Saint**

ABBREVIATIONS

Arab = **Arabian arch** = **architect astron** = **astronomer Austr** = **Austrian auth** = **author b** = **born bp** = **bishop By** = **Byzantine ca** = **circa cal** = **catalcomb cath** = **cathedral ch** = **church class** = **classical comp** = **composer Const** = **Constantinople d** = **died da** = **daughter descr** = **described descrip** = **dynasty dipl** = **diplomat doct** = **doctor (medical) dyn** = **Emperor eccel** = **ecclesiastical Eg** = **Egypt Egyptian Emp** = **Empire Eng** = **England English e p** = **endpaper (front) f** = **fountain founder Fr** = **France French geog** = **geographer Germ** = **Germany Gr** = **Greece Greek hist** = **historian hum** = **humanist Italian k** = **king L** = **Lake Luik** = **Lutheran Mah** = **Mahomet**

Mahometan mart = martyr math = mathematician mon = The
 monastery convent myst = mystic mysticism Neith = Carmelite
 Netherlands OC = Cistercian OCarm = Dominican
 OCarth = Carthusian OFM = Franciscan OP = Dominican
 OSB = Benedictine p = page phil = philosopher phys = physi
 cast pol = politician statesman prob = probably prov = provi
 vince psychol = psychologist RC = Roman Catholic Ren =
 Renaissance rel = religious Rom = Roman rom = romanesque
 Rum = Rumanian Rumania Russ = Russian sav = savant
 schol = scholastic scholasticism sculpt = sculptor SJ = Jesuit
 Sp = Spain Spanish Switz = Switzerland theol = theologian
 theological US = American wr = writer wrote

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Addison	Thomas Eng doctor	12th cent.
Adelard	of Bath Eng philos	
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Aden	Arabia Map 16 34	
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Adi ibn Zaid	Chr Arab psychiatrist	b 1870
Adler	Alfred Austr	Sturmarmen Ma
Adlon	baroque abbey	Sturmarmen Ma

Adler Alfred
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